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Canadian Transport Commission

Research Branch

Economic and Social Research Directorate Commission canadienne des transports

Direction de la recherche

Recherche économique et sociale

Canadä

Transportation Intelligence Report





I. TRANSPORTATION

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

1. WATER

(III thousands of tomics)						_
		Novem	iber		Year to	Date
	1985	1986	% Change	1985	1986	% Change
Halifax	1 197	1 184	-1.1	13 004	12 607	-3.1
Saint John	889	618	-30.5	7 827	10 723	37.0
Quebec	1 710	832	-51.3	16 550	11 869	-28.3
Montreal	2 332	2 761	18.4	21 831	19 303	-11.6
Vancouver	5 279	4 650	-11.9	54 614	52 784	-3.4
TOTAL	11 407	10 045	-11.9	113 826	107 286	-5.7
St. Lawrence Seaway Tonnas (in thousands of tonnes)	ge*					
		Decemb	er		Year to 1	Date
	1985	1986	% Change	1985	1986	% Change
a) Montreal-Lake Ontario Commodities:						
Grain	2 352	2 075	-11.8	16 374	16 355	-0.1
Iron Ore	739	538	-27.2	8 679	8 047	-7.3
Other Bulk	828	745	-10.0	7 352	8 309	13.0
	3 919	3 358	-14.3	32 405	32 711	0.9
General	182	174	-4.4	4 046	3 994	-1.3
Other	85	83	-2.4	870	838	-3.7
Grand Total	4 186	3 615	-13.6	37 321	37 543	0.6
b) Welland Canal Commodities:						
Grain	2 263	2 205	-2.6	17 024	16 972	-0.3
Iron Ore	376	411	9.3	6 788	5 889	-13.2
Coal	538	293	-45.5	5 807	5 777	-0.5
Other Bulk	1 101	904	-17.9	8 571	9 518	11.0
	4 278	3 813	-10.9	38 190	38 156	-0.1
General	159	234	47.2	3 397	3 202	-5.7

27

4 074

58

4 495

-53.4

-9.4

264

41 851

227

41 585

-14.0

-0.6

Other

Grand Total

^{*}St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		Decemb	er	,	е	
	1985	1986	% Change	1985	1986	% Change
Montreal-Lake	Ontario					
Inland Ocean	177 150 327	170 130 300	-4.0 -13.3 -8.3	1 811 1 277 3 088	1 889 1 418 3 307	4.3
Welland Canal		300	0.3	3 000	3 301	1 4 2
Inland Ocean	282 121	260 109	-7.8 -9.9	2 769 1 057	2 741 1 214	-1.0 14.9
	403	369	-8.4	3 826	3 955	3.4

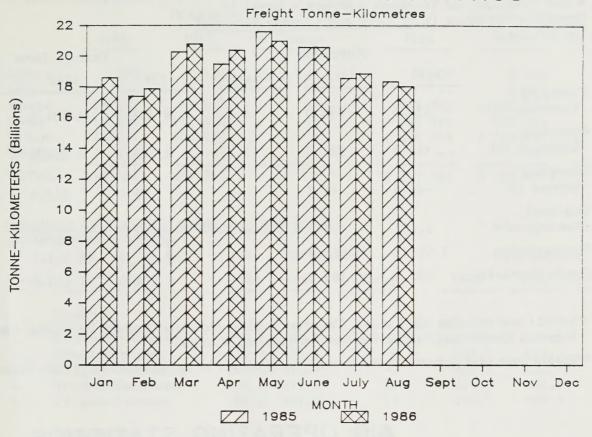
2. RAIL

Operating Statistics*
(in millions)

(in millions)						
,		Augu	st		Year to Date	9
	1985	1986	% Change	1985	1986	% Change
Operating Revenues (\$)	577.1	551.7	-4.4	4 913.3	4 873.6	-0.8
Operating Expenses (\$)	565.8	558.6	-1.3	4 757.8	4 780.2	0.5
Operating Income (\$)	11.3	-6.9		155.5	93.4	-39.9
Tonne-km, freight	18 365.0	18 145.7	-1.2	154 311.1	156 354.9	1.3
Passenger-km, Intercity Total	284.9 285.4	264.5 264.8	-7.2 -7.2	1 537.6 1 542.3	1 456.1 1 459.6	-5.3 -5.4
Passengers, Intercity Total	0.733 0.752	0.661 0.674	-9.8 -10.4	3.758 3.908	4.095 4.241	9.0 8.5
Freight Train-km	7.7	7.5	-2.6	64.8	64.7	-0.2
Freight Car-km	586.6	559.1	-4.7	4 879.8	4 868.4	-0.2
Passenger Car-km	14.2	12.8	-9.9	87.8	85.8	-2.3

^{*}The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS



Carloadings						
(in thousands of tonne	s)					
		Octo	ber		Year to I	Date
	1985	1986	% Change	1985	1986	% Change
Carload Traffic (excl. Piggyback)	21 696	20 569	-5.2	189 401	187 786	-0.9
Non-Carload Traffic	3.5	2.9	-17.1	35.9	28.2	-21.5
Piggyback Traffic	1 088	1 100	1.1	9 669	10 086	4.3
Receipts from U.S. Connections	1 149	1 233	7.3	11 080	10 734	-3.1
Total Traffic Carried	23 937	22 905	-4.3	210 186	208 634	-0.7
Major Commodity Changes:						
Coal Grain (excl. wheat) Wheat	3 977 725 2 482	3 799 1 284 1 773	-4.5 77.1 -28.6	36 749 5 429 15 444	34 508 8 780 14 704	-6.1 61.7 -4.8

3. AIR

Major Canadian Air Transport Carriers - Level I*

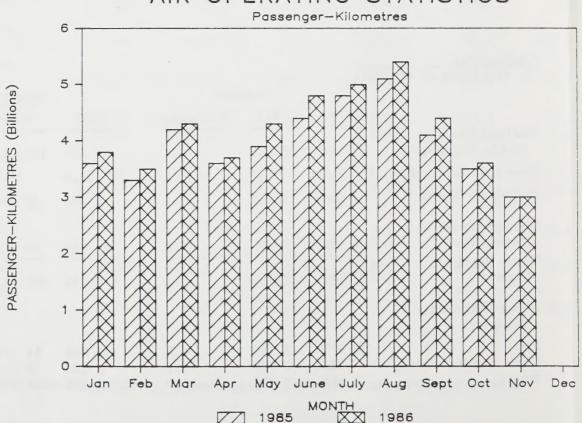
Operating Statistics (Unit Toll and Charter Services)

(in millions)

(111 1111111111111111111111111111111111		November		Y	ear to Date	
	1985	1986	% Change	1985	1986 %	Change
Operating Revenues (\$)	322.6	343.0	6.3	4 258.1	4 509.3	5.9
Operating Expenses (\$)	368.1	348.2	-5.4	4 165.1	4 266.9	2.4
Operating Income (\$)	-45.5	-5.2		93.0	242.4	160.6
Enplaned Passengers**	1.681	1.587	-5.6	21.372	21.437	0.3
Passenger-km	3 016.8	2 954.3	-2.1	43 547.5	45 211.1	3.8
Goods Tonne-km	105.6	103.0	-2.5	1 066.6	1 059.4	-0.7

^{*} Level I now includes Air Canada, Canadian Pacific Air Lines, Eastern Provincial Airways, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS



^{**}Please note that in previous issues passengers should be in millions rather than billions.

<u>International Passengers In and Out of Canada*</u> (Charter Operations)

,		IV Quarter	r		Year to Date	
	1984	1985	% Change	1984	1985	% Change
Africa	452	1 114	146	1 038	2 194	111
Asia Europe	91 323	92 677	1	947 772	1 629 1 062 204	12
South U.S.A.	168 204 374 659	192 974 402 948	15 8	755 969 1 608 905	917 474 1 746 440	21 8
Pacific		43			50	
TOTAL	634 638	689 765	9	3 312 684	3 729 991	13

Scheduled Air Passenger Origin and Destination

(passenge	ers in	thou	sands)

(passengers in thousands)									
			IV Qu	arter	rter Year to Dat				
Rank	City Pair	1984	1985	% Change	1984	1985 %	Change		
	Domestic								
1.	Montreal-Toronto	293.7	327.4	9	1 084.9	1 197.6	10		
2.	Ottawa-Toronto	159.4	169.6	6	623.7	633.2	1		
3.	Calgary-Vancouver	116.4	112.9	-3	436.8	430.0	-2		
4.	Toronto-Vancouver	101.8	111.6	10	495.3	458.2	-7		
5.	Calgary-Toronto	91.6	101.7	11	395.7	399.5	1		
	Transborder								
1.	Toronto-New York	156.6	177.5	13	624.3	637.2	2		
2.	Montreal-New York	88.0	138.3	57	330.2	410.4	24		
3.	Montreal-Miami	50.4	55.8	11	160.7	165.6	3		
4.	Toronto-Chicago	56.6	55.2	-3	222.3	228.4	3		
5.	Toronto-Boston	43.9	45.3	3	172.8	. 171.1	-1		

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services)

1		i +	h account al
passen	gers	ın t	housands)

(passe	ingers in thousands,	December		Year to Date				
		1985	1984	1985	% Change			
1.	Lester B. Pearson International	1 109	13 082	13 632	4			
2.	Vancouver International	472	6 036	6 047				
3.	Montreal International	423	5 566	5 489	-1			
4.	Calgary International	293	3 632	3 683	1			
5.	Winnipeg International	171	2 056	2 066	0.5			
6.	Edmonton International	161	1 847	1 840	-0.4			
7.	Ottawa International	156	1 982	1 980				
8.	Halifax International	146	1 610	1 776	10			
9.	Mirabel International	97	1 178	1 259	7			
10.	Edmonton Municipal	53	738	761	3			

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

	October			Year to Date			
	1985	1986	% Change	1985	1986	% Change	
Carriers Reporting	20	20		20	20		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	17 066	17 774	4.1	186 578	188 944	1.3	
Other Services	6 809	7 403	8.7	58 637	60 850	3.8	
Fare Passengers Carried ('000):							
Intercity & Rural Services	1 779	1 782	0.2	19 505	18 754	-3.8	
Other Services	*	*		*	*		
Vehicle-km ('000):							
Intercity & Rural Services	14 129	14 349	1.6	147 980	147 681	-0.2	
Other Services	3 729	3 773	1.2	40 467	34 963	-13.6	

^{*}Figures not available.

Urb	an	Ţ	r	ansit	
(in	mi	ī	1	ions)	

(in millions)		October			Year to Da	ate
	1985	1986	% Chg	1985	1986	% Chg
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)			,			
Motor Bus	101.4	108.3	6.8	924.6	975.9	5.5
Trolley Coach, Streetcar, Subway, etc.	24.0	24.6	2.5	243.8	257.1	5.5
Other Services**	*	*		*	*	
Total	125.4	132.8	5.9	1 168.4	1 233.0	5.5
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	45.5	46.3	1.8	457.9	454.1	-0.8
Trolley Coach, Streetcar, Subway, etc.	14.3	14.9	4.2	147.7	150.5	1.9
Other Services**	0.77	0.73	-5.2	6.50	6.93	6.6
Total	60.6	61.9	2.1	612.1	611.6	-0.1

^{*}Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1985*

	1984 Models Only		Models of	All Years
	litres/100km	miles/gal.	litres/100km	miles/gal.
Canada	9.9	28.5	12.4	22.8

^{*}Note: For this quarter, 1985 models were not included.

^{**}Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

(III tillousalius)		Septer	nber %	Year to Date			
	1985	1986	Chg	1985	1986	Chg	
Passenger Cars Commercial Vehicles	80.9	86.8 31.5	7.3 6.8	865.1 293.1	857.6 320.5	-0.9 9.3	
Total	110.4	118.2	7.1	1 158.1	1 178.1	1.7	

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	September %			Year to Date		
	1985	1986	Chg	1985	1986	Chg
Non Resident Traveller	s:					
United States All Other Countries	3 142 191	3 617 257	15 34	27 967 1 515	31 238 1 893	12 25
Total	3 333	3 874	16	29 482	33 131	12
Residents of Canada:						
United States All Other Countries	3 240 205	3 088 178	-5 13	29 520 1 893	29 914 1 847	1 -2
Total	3 444	3 266	-5	31 413	31 762	1
Grand Total	6 777	7 140	5	60 895	64 892	7

^{*}Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

(,	Septer	nber	Y	Year to Date		
	1985	1986	% Chg	1985	1986	% Chg	
Motor Gasoline Diesel Fuel Oil All Other Products	2 757 1 396 2 244	2 935 1 383 2 302	6.5 -0.9 2.6	24 515 11 169 21 822	24 580 11 211 21 572	0.3 0.4 -1.1	
Total Petroleum Products	6 397	6 620	3.5	57 506	57 364	-0.2	

Disposition of Energy
(in petajoules: 1 petajoule=10¹⁵ joules)

	I Quarter			Year to Date		
	1985	1986	% Change	1985	1986 9	6 Change
(i) Refined Petroleum Pro	ducts Onl	y				
Industrial	77.9	81.6	5	77.9	81.6	5
Rail	20.0	19.0	- 5	20.0	19.0	- 5
Air	28.1	30.0	6	28.1	30.0	6
Marine	10.4	8.5	-18	10.4	8.5	-18
Road, Urban Transit						
& Retail Pump Sales	270.4	269.4	-0.4	270.4	269.4	-0.4
Residential and						
Argriculture	120.7	106.7	-12	120.7	106.7	-12
Commercial, Other Insti-						
tutional and Pipelines	76.4	67.3	-12	76.4	67.3	-12
		-			-	
Energy Use-						
Final Demand*	603.9	582.4	-4	603.9	582.4	-4
Producer Consumption	55.3	55.2		55.3	55.2	
Non-Energy Use	53.3	67.4	27	53.3	67.6	27
Net Supply	725.1	719.5	-1	725.1	719.5	-1

^{*1986} Final Demand to Date = 0.000023 Petajoules per Capita.

(ii) Total of All Primary and Secondary Forms of Energy

Industrial Rail	518.4 20.0	520.7 19.0	0.4 -5	518.4	520.7 19.0	0.4
Air	28.1	30.0	6	28.1	30.0	6
Marine	10.4	8.5	-18	10.4	8.5	-18
Road, Urban Transit	2012					
& Retail Pump Sales	275.1	274.9		275.1	274.9	
Residential and						
Agriculture	492.3	482.9	-2	492.3	482.9	-2
Commercial, Other Insti-						
tutional and Pipelines	369.7	365.0	-1	369.7	365.0	-1
•						
Energy Use-						
Final Demand*	1 714.1	1 700.7	-1	1 714.1		-1
Producer Consumption	190.8	206.3	8	190.8	206.3	8
Non-Energy Use	122.3	138.6	13	122.3	138.6	13
Net Supply	2 007.0	2 018.3	1	2 007.0	2 018.3	1

^{*1986} Final Demand to Date = 0.000667 Petajoules per Capita.

Note: Totals will not agree due to statistical differences.

IV. ECONOMY

1	Price I	ndices
	And the same of th	

Trice marces	1985	198	6		ge Dec. '86
	Dec.	Nov.	Dec.	Dec. '85	Nov. '86
(1981 = 100) Consumer Price Index:					
All Items	129.5	134.7	134.9	4.2	0.1
Public Transport	154.3	165.7	169.9	10.1	2.5
Gasoline	150.9	120.3	121.3	-19.6	0.8
(1981 = 100) Travel Price Index:	1984 IV Qtr. 127.4	198 III Qtr. 133.7		% Change I from IV Qtr.'84	
(1981 = 100) Industrial Product Price	1985 Nov.	198 Oct.	Nov.	_	e Nov. '86 om Oct. '86
Index (All Commodities)	119.3	119.8	3 119.8	0.4	0.0

2. Employment

danies programme de la companya de l	1985	1986	
	Dec.	Nov.	Dec.
Unemployment Rate:			
Seasonally Adjusted Unadjusted	10.0 9.8	9.4 9.2	9.4 9.3
Number of Employed ('000)* Number of Unemployed ('000)*	11 339 1 238	11 607 1 173	11 545 1 180

^{*}Unadjusted

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

1985	198	36	% Change Sept. '86 from	
Sept.	Aug.	Sept.	Sept. '85	Aug. '86
110.7	112.5	113.3	2.3	0.7
107.3	105.0	104.6	-2.5	-0.4
113.0	117.5	119.1	5.4	1.4
109.1	111.6	113.9	4.4	2.1
	Sept. 110.7 107.3 113.0	Sept. Aug. 110.7 112.5 107.3 105.0 113.0 117.5	Sept. Aug. Sept. 110.7 112.5 113.3 107.3 105.0 104.6 113.0 117.5 119.1	1985 1986 from the sept of the sept

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

1986				1987	
Jan. 8	Jan. 15	Jan. 22	Jan. 7	Jan. 14	Jan. 21
71.32	71.40	71.25	72.73	73.13	73.53

5. Bank of Canada Rate

	1986			1987	
Jan. 9	Jan. 16	Jan. 23	Jan. 8	Jan. 15	Jan. 22
10.21	10.38	10.33	8.37	8.20	7.74

6. Gross National Product (G.N.P.)

	1986	1986	%	
	II Quarter	III Quarter	Change	
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9	
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6	
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2	



INFORMATION SOURCES

TRANSPORTATION

1.	W	а	t	e	٢

Water Borne Cargo Tonnage at Selected

Canadian Ports

St. Lawrence Seaway Tonnages

- Ports Canada

- The St. Lawrence Seaway
Authority, Monthly Operations
Report

2. Rail

Operating Statistics

Carloadings

- Statistics Canada, Railway
 Operating Statistics, Cat. No.
 52-003
- Statistics Canada, Railway Carloadings, Cat. No. 52-001

3. Air

Major Canadian Air Transport Carriers -Level I. Operating Statistics

International Charter Passengers
- In and Out of Canada

Scheduled Air Passenger Origin and Destination

Top Ten Canadian Airports Ranked by Total Deplaned and Enplaned Passengers

- Statistics Canada, Aviation Statistics Centre Service
- Statistics Canada, Aviation Statistics Centre Service Bulletin, Cat. No. 51-004
- Statistics Canada, Aviation Statistics Centre Service Bulletin, Cat. No. 51-004
- Statistics Canada, Aviation Statistics Centre Service Bulletin, Cat. No. 51-004

4. Road

Passenger Bus Statistics

Urban Transit

Number of New Motor Vehicles Sold in Canada

Average Fuel Consumption Rate of Personal Use Cars

- Statistics Canada, Passenger Bus and Urban Transit Statistics, Cat. No. 53-003
- Statistics Canada, Passenger
 Bus and Urban Transit
 Statistics, Cat. No. 53-003
- Statistics Canada, New Motor Vehicle Sales, Catalogue No. 63-007
- Statistics Canada, Fuel
 Consumption Survey, Cat. No.
 53-007

Note: The Transportation Intelligence Report is an attempt to compile the most current selected Economic and Transport statistics as they become available. Users of the Report are cautioned that the majority of the data presesented are preliminary. As the data are subject to revision, it is suggested that the Report not be used for Time Series purposes.

TRAVEL & TOURISM

Number of International Travellers Entering or Returning to Canada Statistics Canada, International Travel: Advance Information, Cat. No. 66-001P

ENERGY

Domestic Sales of Petroleum Products

Disposition of Energy

- Statistics Canada, Refined Petroleum Products, Cat. No. 45-004
- Statistics Canada, Quarterly Report on Energy Supply-Demand in Canada, Cat. No. 57-003

ECONOMY

1. Price Indices

- a) Consumer Price Index
- b) Travel Price Index
- c) Industrial Product Price Index

- Statistics Canada, Statistics
 Canada Daily, Cat. No.
 11-001E
- Statistics Canada, Travel-log, Cat. No. 87-003
- Statistics Canada, Daily Bulletin, Cat. No. 11-001E

2. Employment

Statistics Canada, Statistics
 Canada Daily, Cat. No. 11-001E

3. Gross Domestic Product Index

Developed from Statistics
 Canada Gross Domestic
 Product by Industry,
 Cat. No. 61-005

4. Exchange Rate

- Bank of Canada, Weekly Financial Statistics

5. Bank of Canada Rate

- Bank of Canada, Weekly Financial Statistics

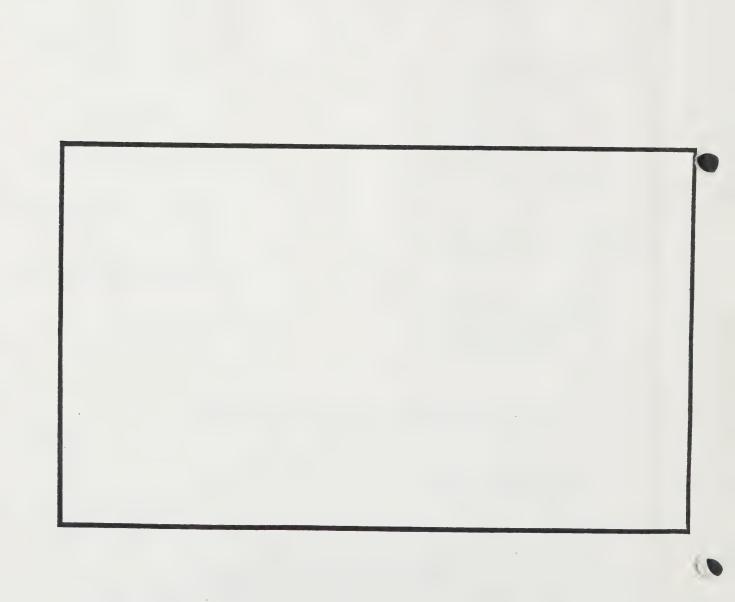
6. Gross National Product

- Bank of Canada, Bank of Canada Review

Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada



Canadian Transport
Commission

Commission canadienne des transports

Research Branch

Direction de la recherche

Economic and Social Research Directorate Recherche économique et sociale

Canadä^{*}

Transportation Intelligence Report





I. TRANSPORTATION

1. WATER

Water Borne	Cargo	Tonnage	at	Selected	Canadian	Ports
(in thousands						

		Decemb	er		Year to Date			
			%			%		
	1985	1986	Chg.	1985	1986	Chg.		
Halifax	1 281	1 500	17.1	14 285	14 106	-1.3		
Saint John	782	1 495	91.2	8 609	12 334	43.3		
Quebec	1 173	657	-44.0	17 723	12 527	-29.3		
Montreal	1 975	2 293	16.1	23 806	21 597	-9.3		
Vancouver	4 683	4 809	2.7	59 297	57 593	-2.9		
Total	9 894	10 754	8.7	123 720	118 157	-4.5		

St. Lawrence Seaway Tonnage* (in thousands of tonnes)

(,	Decemb	er %		Year to Date	%
		1985	1986	Chg.	1985	1986	Chg.
a)	Montreal-Lake (Commodities:	Ontario					
	Grain Iron Ore Other Bulk	2 352 739 828 3 919	2 075 538 745 3 358	-11.8 -27.2 -10.0 -14.3	16 374 8 679 7 352 32 405	16 355 8 047 8 309 32 711	-0.1 -7.3 13.0 0.9
	General Other	182 85	174 83	-4.4 -2.4	4 046 870	3 994 838	-1.3 -3.7
	Grand Total	4 186	3 615	-13.6	37 321	37 543	0.6
ъ)	Welland Canal Commodities:						
	Grain Iron Ore Coal Other Bulk	2 263 376 538 1 101	2 205 411 293 904	-2.6 9.3 -45.5 -17.9	17 024 6 788 5 807 8 571	16 972 5 889 5 777 9 518	-0.3 -13.2 -0.5 11.0
		4 278	3 813	-10.9	38 190	38 156	-0.1
	General Other	159 58	234 27	47.2 -53.4	3 397 264	3 202 227	-5.7 -14.0
	Grand Total	4 495	4 074	-9.4	41 851	41 585	-0.6

^{*}St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		December	%	Ye	ar to Date	%
	1985	1986	Chg.	1985	1986	Chg.
Montreal-Lake O	ntario					
Inland Ocean	177 150 327	170 130 300	-4.0 -13.3 -8.3	1 811 1 277 3 088	1 889 1 418 3 307	4.3 11.0 7.1
Welland Canal						
Inland Ocean	282 121	260 109	-7.8 -9.9	2 769 1 057	2 741 1 214	-1.0 14.9
	403	369	-8.4	3 826	3 955	3.4

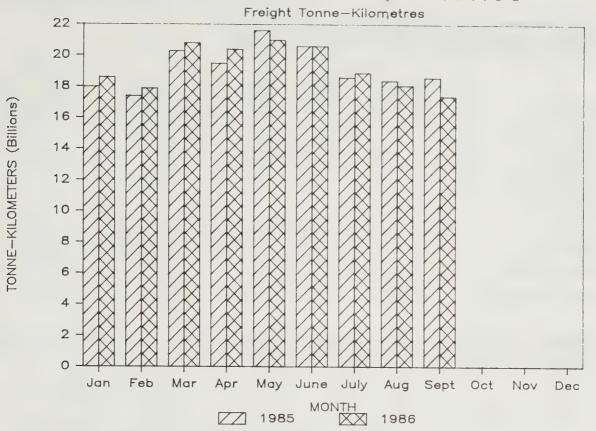
2. RAIL

Operating	Statistics*
(in millic	ns)

(in millions)		September	%	Υ	ear to Date	%
	1985	1986	Chg.	1985	1986	Chg.
Operating Revenues (\$)	602.9	563.6	-6.5	5 516.2	5 437.3	-1.4
Operating Expenses (\$)	584.3	577.9	-1.1	5 342.1	5 358.1	0.3
Operating Income (\$)	18.6	-14.3		174.1	79.2	-54.5
Tonne-km, freight	18 588.0	17 445.4	-6.1	172 899.1	173 800.3	0.5
Passenger-km, Intercity Total	184.0 184.4	173.6 174.0	-5.7 -5.6	1 722.0 1 726.7	1 629.6 1 633.6	-5.4 -5.4
Passengers, Intercity Total	0.495 0.513	0.452 0.469	-8.7 -8.6	4.986 5.173	4.547 4.710	-8.8 -9.0
Freight Train-km	7.7	7.3	-5.2	72.5	72.0	-0.7
Freight Car-km	592.7	544.8	-8.1	5 472.5	5 413.2	-1.1
Passenger Car-km	11.8	10.7	-9.3	99.6	96.5	-3.1

^{*}The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS



Carloadings	40					
(in thousands of tonnes	;)					
		Novembe	er %		Year to Dat	e %
	1985	1986	Chg.	1985	1986	Chg.
Carload Traffic (excl. Piggyback)	19 130	20 569	7.5	208 531	206 568	-0.9
Non-Carload Traffic	2.6	2.0	-23.1	38.4	30.2	-21.4
Piggyback Traffic	995	998	0.3	10 664	11 084	3.9
Receipts from U.S. Connections Total Traffic	1 114	1 043	-6.4	12 194	11 777	-3.4
Carried	21 242	20 824	-2.0	231 427	229 458	-0.9
Major Commodity Changes:						
Coal Grain (excl. wheat) Iron Ore & Conc.	3 495 766 3 444	3 475 1 297 3 088	-0.6 69.3 -10.3	40 244 6 195 36 040	37 983 10 077 34 775	-5.6 62.7 -3.5

3. AIR

Major Canadian Air Transport Carriers - Level I*

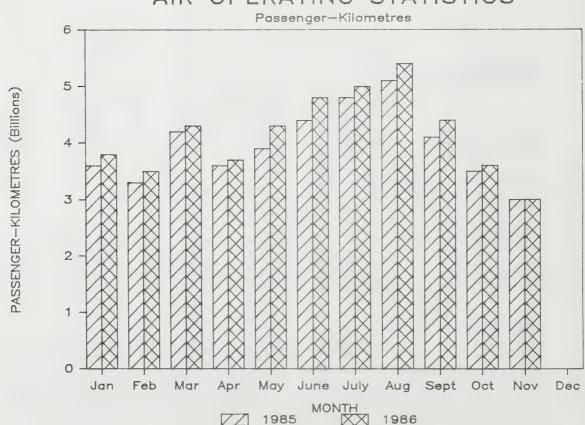
Operating Statistics (Unit Toll and Charter Services)

(in millions)

,	November %				Year to Date 🖔		
	1985	1986	Chg.	1985	1986	Chg.	
Operating Revenues (\$)	322.6	343.0	6.3	4 258.1		5.9	
Operating Expenses (\$)	368.1	348.2	-5.4	4 165.1	4 266.9	2.4	
Operating Income (\$)	-45.5	-5.2		93.0	242.4	160.6	
Enplaned Passengers	1.681	1.587	-5.6	21.372	21.437	0.3	
Passenger-km	3 016.8	2 954.3	-2.1	43 547.5	45 211.1	3.8	
Goods Tonne-km	105.6	103.0	-2.5	1 066.6	1 059.4	-0.7	

^{*} Level I now includes Air Canada, Canadian Pacific Air Lines, Eastern Provincial Airways, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS



<u>International Passengers In and Out of Canada*</u> (Charter Operations)

	,	II Quarter	%		Year to Date	%
	1985	1986	Chg.	1984	1985	Chg.
Africa	1 061	2 718	156.2	1 061	6 635	525.4
Asia		144		1 540	153	-90.1
Europe	337 313	261 449	-22.5	374 164	300 575	-19.7
South	139 662	152 317	9.1	661 582	732 432	10.7
U.S.A.	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5
Pacific				~-	69	
	- CANCILLO AND	CHARGE CHECKED HOUSE HE	CHICHICHICHICHIC	O-MONO-CHICAGO HOMICA CHICAGO	CHICAGO HONO CHICAGO HONO CHICAGO	CHECHOLICHICHIC
TOTAL	836 188	707 656	-15.4	2 165 542	2 059 924	-4.9

Scheduled Air Passenger Origin and Destination (passengers in thousands)

•			I Quarter	%	Yea	ar to Date	%
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Montreal-Toronto	286.8	307.0	7.0	286.8	307.0	7.0
2.	Ottawa-Toronto	168.4	164.8	-2.1	168.4	164.8	-2.1
3.	Toronto-Vancouver	99.3	103.9	4.6	99.3	103.9	4.6
4.	Calgary-Vancouver	88.8	92.9	4.6	88.8	92.9	4.6
5.	Calgary-Toronto	83.7	83.9	0.2	83.7	83.9	0.2
	Transborder						
1.	Toronto-New York	131.3	155.2	18.2	131.3	155.2	18.2
2.	Montreal-New York	71.3	96.6	35.5	71.3	96.6	35.5
3.	Toronto-Chicago	49.7	58.3	17.3	49.7	58.3	17.3
4.	Montreal-Miami	52.3	57.5	9.9	52.3	57.5	9.9
5.	Toronto-Miami	44.4	49.8	12.2	44.4	49.8	12.2

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services)

(passengers in thousands)

(P-1		Jan	nuary	
		1985	1986	% Chg.
1	L.B. Pearson International	990	1 077	8.8
1.		• • •		
2.	Vancouver International	429	427	-0.5
3.	Montreal International	417	417	0.0
4.	Calgary International	274	265	-3.3
5.	Winnipeg International	155	156	0.6
6.	Ottawa International	152	150	-1.3
7.	Edmonton International	134	141	5.2
8.	Halifax Intarnational	116	122	5.2
9.	Mirabel International	88	101	14.8
10.	Edmonton International	68	56	-17.6

^{*}Revised

4. ROAD

Passenger Bus Statistics (Intercity & Rural) (in thousands)

		November	%	Y	ear to Dat	e %
	1985	1986	Chg.	1985	1986	Chg.
Carriers Reporting	20	20	0.0	20	20	0.0
Passenger Revenue Earned (\$'000):						
Intercity & Rural Services	16 642	16 617	-0.2	203 221	205 561	1.2
Other Services	4 829	5 201	7.7	63 466	66 050	4.1
Fare Passengers Carried ('000):						
Intercity & Rural Services	1 782	1 764	-1.0	21 287	20 518	-3.6
Other Services	*	*		*	*	
Vehicle-km ('000): Intercity & Rural						
Services	13 594	13 574	-0.1	161 574	161 255	-0.2
Other Services	2 769	2 924	5.6	43 235	37 886	-12.4

^{*}Figures not available.

	an			
	mi			

(in millions)								
	Nov	vember	%	Ye	Year to Date %			
	1985	1986	Chg	1985	1986	Chg		
Fare Passengers Carried:								
Urban and Suburban (regular and extra services)								
Motor Bus	102.9	105.4	2.4	1 027.5	1 081.9	5.3		
Trolley Coach, Streetcar, Subway, etc.	25.7	26.6	3.5	269.5	283.6	5.2		
Other Services**	*	*		*	*			
Total	128.6	132.0	2.6	1 297.0	1 365.5	5.3		
Total Distance Run (km):								
Urban and Suburban (regular and extra services)								
Motor Bus	45.6	45.0	-1.3	503.5	498.4	-1.0		
Trolley Coach, Streetcar, Subway, etc.	14.5	14.7	1.4	162.2	165.6	2.1		
Other Services**	0.72	0.58	-19.4	7.23	7.37	1.9		
Total	60.8	60.2	-1.0	672.9	671.4	-0.2		

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1985*

	1984 Models Only		Models of All Years	
	litres/100km	miles/gal.	litres/100km	miles/gal.
Canada	9.9	28.5	12.4	22.8

^{*}Note: For this quarter, 1985 models were not included.

^{*}Figures not available.

**Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	Oc	tober	%	Year to Date %
	1985	1986	Chg.	1985 1986 Chg.
Passenger Cars	106.4	91.9	-13.6	971.5 949.5 -2.3
Commercial Vehicles	35.5	36.0	1.4	328.6 356.5 8.5
Total	142.0	127.8	-10.0	1 300.1 1 305.9 0.4

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

(III thousands)	Nove	ember	%	Y	Year to Date %		
	1985	1986	Chg.	1985	1986	Chg.	
Non Resident Traveller	s:						
United States All Other Countries	1 921 79	2 089 95	8.7	32 350 1 715	36 103 2 147	11.6 25.2	
Total	2 000	2 184	9.2	34 064	38 250	12.3	
Residents of Canada:							
United States All Other Countries	2 560 125	2 639 149	3.1 19.2	35 000 2 176	35 542 2 149	1.5	
Total	2 685	2 789	3.9	37 176	37 691	1.4	
Grand Total	4 685	4 972	6.1	71 240	75 941	6.6	

^{*}Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

(00000000000000000000000000000000000000						
	Oc	tober	%	7	Year to Date	e %
	1985	1986	Chg.	1985	1986	Chg.
Motor Gasoline	2 829	2 914	3.0	27 344	27 494	0.5
Diesel Fuel Oil	1 439	1 400	-2.7	12 608	12 509	-0.8
All Other Products	2 543	2 519	-0.9	24 365	24 231	-0.5
Total Petroleum					3-40-40-40-40-40-40-40-40-40-40-40-40-40-	And the Confession of the Conf
Products	6 811	6 833	0.3	64 316	64 234	-0.1

Disposition of Energy (in petajoules: 1 petajoule=10¹⁵ joules)

	II Quarter %			Yea	Year to Date		
	1985	1986	Chg.	1985	1986	% Chg.	
(i) Refined Petroleum Pro	oducts Onl	Y					
Industrial	66.1	78.4	18.6	144.0	160.9	11.7	
Rail	21.5	19.5	-9.3	41.4	38.6	-6.8	
Air	31.7	32.9	3.8	59.8	52.9	-11.5	
Marine	18.5	18.7	1.1	28.9	27.2	-5.9	
Road, Urban Transit							
& Retail Pump Sales	307.0	314.9	2.6	577.4	586.1	1.5	
Residential and							
Argriculture	61.2	60.0	-2.0	181.9	166.6	-8.4	
Commercial, Other Insti-							
tutional and Pipelines	62.2	64.3	3.4	138.6	131.4	-5.2	
	.2.40.47.40.47.47.47.47.4	200.00.00.00.00.00.00.00				Contractor and Contractor	
Energy Use-							
Final Demand*	568.2	588.6	3.6	1 172.1	1 173.8	0.1	
Producer Consumption	51.9	48.5	-6.6	107.2	103.7	-3.3	
Non-Energy Use	87.0	84.5	-2.9	140.3	152.1	8.4	
Net Supply	718.8	734.3	2.2	1 443.9	1 456.2	0.9	

^{*1986} Final Demand to Date = 0.000459 Petajoules per Capita.

(ii) Total of All Primary and Secondary Forms of Energy 445.2 460.6 3.5 960.5 981.2 2.2 Industrial 38.6 19.5 -9.3 41.4 -6.8 Rail 21.5 31.7 32.9 3.8 59.8 62.9 5.2 Air 18.5 18.7 1.1 28.9 27.2 -5.9 Marine Road, Urban Transit & Retail Pump Sales 310.6 318.9 2.7 585.7 595.7 1.7 Residential and -0.1256.3 3.5 740.0 739.1 Agriculture 247.7 Commercial, Other Insti-236.4 1.8 602.6 601.6 -0.2tutional and Pipelines 232.3 Energy Use-3 046.2 1 307.4 1 343.3 2.7 3 019.1 0.9 Final Demand* 377.2 4.0 357.0 5.7 Producer Consumption 163.9 170.5 278.7 290.0 4.1 156.9 -3.6151.3 Non-Energy Use

1 641.1

2.5

3 607.9 3 661.6

1.5

1 601.6

Net Supply

Note: Totals will not agree due to statistical differences.

^{*1986} Final Demand to Date = 0.000119 Petajoules per Capita.

IV. ECONOMY

1. Price Indices

	198	36	1987	% Change	
(1001 100)	Jan.	Dec.	Jan.	Jan. '86	Dec. '86
(1981 = 100) Consumer Price Index: All Items Public Transport Gasoline	130.1 154.3 151.8	134.9 169.9 121.3	135.2 164.4 123.1	3.9 6.5 -18.9	0.2 -3.2 1.5
(1981 = 100)	1984 IV Qtr.		1985 r. IV Qtr.	% Change I fro IV Qtr.'84	m
Travel Price Index:	127.4	133	7 136.3	7.0	1.9
(1981 = 100) Industrial Product Price	1985 Dec.		1986	% Chang	e Dec. '86
Index (All Commodities)	120.0	13	19.8 119.8	-0.2	0.0

2. Employment

	19	1987	
Unemployment Rate:	Jan.	Dec.	Jan.
Seasonally Adjusted	9.8	9.4	9.7
Unadjusted	10.7	9.3	10.6
Number of Employed ('000)* Number of Unemployed ('000)*	11 196	11 545	11 333
	1 347	1 180	1 342

^{*}Unadjusted

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

				% Chang	% Change May 86	
	1985	1986		from		
(1981 = 100)	Nov.	Oct.	Nov.	Nov.	Oct.	
Total	110.9	113.1	113.0	1.9	-0.1	
Goods Producing	106.9	105.5	105.2	-1.6	-0.3	
Service Producing	113.5	118.2	118.1	4.1	-0.1	
Transportation	111.1	112.2	112.0	0.8	-0.2	

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

1986		1987			
Jan. 29	Feb. 5	Feb. 12	Jan. 28	Feb. 4	Feb. 11
70.72	70.00	71.36	74.08	74.92	74.84

5. Bank of Canada Rate

	1986			1987	
Jan. 30	Feb. 6	Feb. 13	Jan. 29	Feb. 5	Feb. 12
10.80	11.47	12.10	7.49	7.51	7.67

6. Gross National Product (G.N.P.)

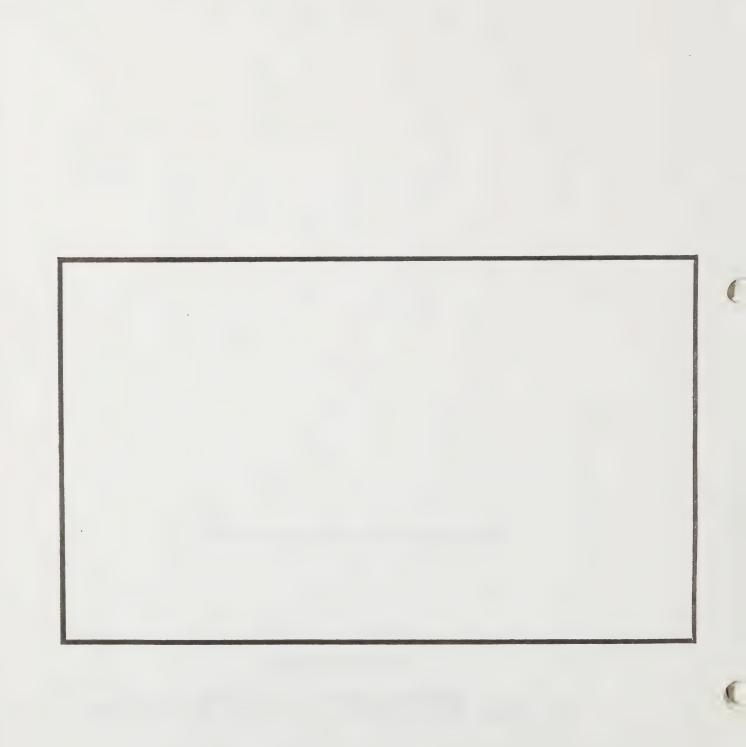
	1986	1986	%
	I Quarter	II Quarter	Change
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2



Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada



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CA1 TA115 - T63

Canadian Transport Commission

Commission canadienne des transports

Research Branch Direction de la recherche

Economic and Social Research Directorate Recherche économique et sociale

Canadä^{*}

Transportation Intelligence Report





I. TRANSPORTATION

1. WATER

(in thousands o	f tonnes)					
		Januar	y		Year to Dat	e
			%			%
	1986	1987	Chg.	1986	1987	Chg.
Ualifar	1 141	1 202	11 2	1 141	1 202	11 2

Water Borne Cargo Tonnage at Selected Canadian Ports

Halifax	1 161	1 292	11.3	1 161	1 292	11.3
Saint John	. 891	1 069	20.0	891	1 069	20.0
Quebec	849	812	-4.4	849	812	-4.4
Montreal	1 048	1 085	3.5	1 048	1 085	3.5
Vancouver	4 526	4 525		4 526	4 525	
	C-40-4040-4040-in-		OMORPO-NO.	3-40-40-40-40-40-40-40-40-40-40-40-40-40-		And the last of th
Total	8 475	8 783	3.6	8 475	8 783	3.6

St. Lawrence Seaway Tonnage*

1 .	. 9				١.	
(7 22	thous	onde.	O +	+0~~	1001	

(,	Decemb	er %		Year to Date	9 %
		1985	1986	Chg.	1985	1986	Chg.
a)	Montreal-Lake Commodities:	Ontario					
	Grain Iron Ore Other Bulk	2 352 739 828	2 075 538 745	-11.8 -27.2 -10.0	16 374 8 679 7 352	16 355 8 047 8 309	-0.1 -7.3 13.0
		3 919	3 358	-14.3	32 405	32 711	0.9
	General Other	182 85	174 83	-4.4 -2.4	4 046 870	3 994 838	-1.3 -3.7
	Grand Total	4 186	3 615	-13.6	37 321	37 543	0.6

b) Welland Canal Commodities:

Commodities:						
Grain	2 263	2 205	-2.6	17 024	16 972	-0.3
Iron Ore	376	411	9.3	6 788	5 889	-13.2
Coal	538	293	-45.5	5 807	5 777	-0.5
Other Bulk	1 101	904	-17.9	8 571	9 518	11.0
	4 278	3 813	-10.9	38 190	38 156	-0.1
General	159	234	47.2	3 397	3 202	-5.7

General	159	234	47.2	3 397	3 202	-5.7
Other	58	27	-53.4	264	227	-14.0
	de la constitución de la constit		JAMES AND ADDRESS OF THE PARTY			24200-004000
Grand Total	4 495	4 074	-9.4	41 851	41 585	-0.6

^{*}St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		December	%		Year to Dat	e %
	1985	1986	Chg.	1985	1986	Chg.
Montreal-Lake On	ntario					
Inland Ocean	177 150 327	170 130 300	-4.0 -13.3 -8.3	1 811 1 277 3 088	1 889 1 418 3 307	4.3 11.0 7.1
Welland Canal						
Inland Ocean	282 121 403	260 109 369	-7.8 -9.9 -8.4	2 769 1 057 3 826	2 741 1 214 3 955	-1.0 14.9 3.4

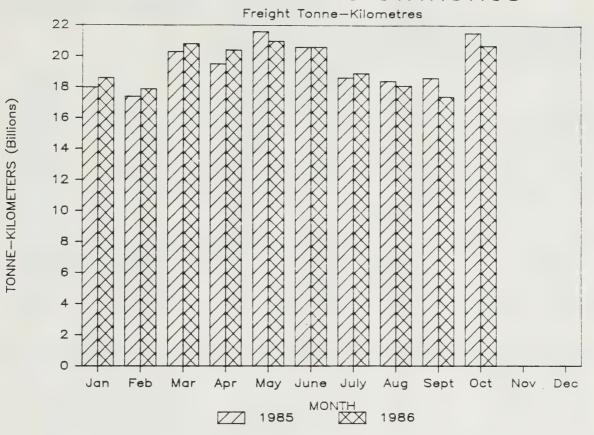
2. RAIL

Operating Statistics*

(in millions)		October	%	Year to Date %
	1985	1986	Chg.	1985 1986 Chg.
Operating Revenues (\$)	685.3	660.4	-3.6	6 201.5 6 097.7 -1.7
Operating Expenses (\$)	652.1	600.0	-8.0	5 994.2 5 958.1 -0.6
Operating Income (\$)	33.2	60.4	81.9	207.3 139.6 -32.7
Tonne-km, freight	21 451.7	20 713.6	-3.4	194 350.9 194 513.9 0.1
Passenger-km, Intercity Total	182.4 182.9	169.8 170.2	-6.9 -6.9	1 904.4 1 799.4 -5.5 1 909.6 1 803.8 -5.5
Passengers, Intercity Total	0.508 0.528	0.450 0.467	-11.4 -11.0	5.494 4.997 -9.0 5.701 5.177 -9.2
Freight Train-km	8.5	8.4	-1.2	81.0 80.4 -0.7
Freight Car-km	667.8	639.6	-4.2	6 140.3 6 052.9 -1.4
Passenger Car-km	11.4	10.1	-11.4	111.0 106.6 -4.0

^{*}The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS



Carloadings (in thousands of tonner	<u>. (a</u>					
(m thousands of tollion	<i>,</i>	Decembe	er %	7	Year to Dat	e %
	1985	1986	Chg.	1985	1986	Chg.
Carload Traffic (excl. Piggyback)	17 839	18 397	3.1	226 369	224 965	-0.6
Non-Carload Traffic	1.9	2.3	21.1	40.3	32.4	-19.6
Piggyback Traffic	841	964	14.6	11 505	12 047	4.7
Receipts from U.S. Connections Total Traffic Carried	1 046 19 727	974	-6.9 3.1	13 240 251 154	12 751 249 795	-3.7
Major Commodity Changes:	1,				20, 1,1	
Coal Grain (excl. wheat) Wheat Iron Ore & Conc.	3 358 669 1 519 3 334	3 312 1 144 2 224 2 271	-1.4 71.0 46.4 -31.9	43 602 6 863 18 894 39 374	41 295 11 221 19 086 37 046	-5.3 63.5 1.0 -5.9

3. AIR

Major Canadian Air Transport Carriers - Level I*

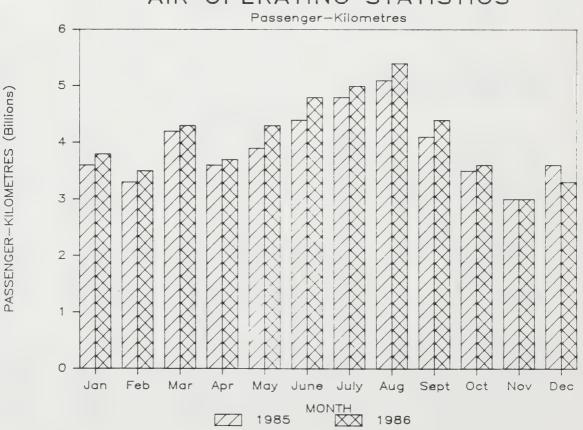
Operating Statistics (Unit Toll and Charter Services)

(in millions)

(III IIIII IIOIIS)	December %			Year to Date %		
	1985	1986	Chg.	1985	1986	Chg.
Operating Revenues (\$)	388.8	368.1	-5.3	4 647.0	4 877.4	5.0
Operating Expenses (\$)	395.1	322.2	-18.5	4 560.3	4 589.0	0.6
Operating Income (\$)	-6.3	46.0		86.7	288.4	232.6
Enplaned Passengers	1.864	1.719	-7.8	23.236	23.157	0.3
Passenger-km	3 570.7	3 323.2	-6.9	47 118.2	48 534.4	3.0
Goods Tonne-km	102.0	95.3	-6.6	1 168.7	1 154.7	-1.2

^{*} Level I now includes Air Canada, Canadian Pacific Air Lines, Eastern Provincial Airways, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS



International Passengers In and Out of Canada (Charter Operations)

		II Quarter	%	Y	ear to Date	00
	1985	1986	Chg.	1985	1986	Chg.
Africa Asia	1 061	2 718 144	156.2	1 061 1 540	6 635 153	525.4 - 90.1
Europe South	337 313 139 662	261 449 152 317	-22.5 9.1	374 164 661 582	300 575 732 432	-19.7 10.7
U.S.A. Pacific	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5
TOTAL	836 188	707 656	-15.4	2 165 542	2 059 924	-4.9

Scheduled Air Passenger Origin and Destination

(passengers	in	thousands)

			I Quarter	%	Yea	ar to Date	%
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1. 2. 3. 4. 5.	Montreal-Toronto Ottawa-Toronto Toronto-Vancouver Calgary-Vancouver Calgary-Toronto	286.8 168.4 99.3 88.8 83.7	307.0 164.8 103.9 92.9 83.9	7.0 -2.1 4.6 4.6 0.2	286.8 168.4 99.3 88.8 83.7	307.0 164.8 103.9 92.9 83.9	7.0 -2.1 4.6 4.6 0.2
1. 2. 3.	Transborder Toronto-New York Montreal-New York Toronto-Chicago	131.3 71.3 49.7	155.2 96.6 58.3	18.2 35.5 17.3	131.3 71.3 49.7	155.2 96.6 58.3	18.2 35.5 17.3
4. 5.	Montreal-Miami Toronto-Miami	52.3	57.5 49.8	9.9 12.2	52.3 44.4	57.5 49.8	9.9

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services)

(passengers in thousands)

	Jan	January		
	1985	1986	% Chg.	
	222	1 088	0 0	
L.B. Pearson International			8.8	
Vancouver International	429	427	-0.5	
Montreal International	417	417	0.0	
Calgary International	274	265	-3.3	
Winnipeg International	155	156	0.6	
Ottawa International	152	150	-1.3	
Edmonton International	134	141	5.2	
Halifax Intarnational	116	122	5.2	
Mirabel International	88	101	14.8	
Edmonton Muncipal	68	56	-17.6	
	Montreal International Calgary International Winnipeg International Ottawa International Edmonton International Halifax Intarnational Mirabel International	L.B. Pearson International 990 Vancouver International 429 Montreal International 417 Calgary International 274 Winnipeg International 155 Ottawa International 152 Edmonton International 134 Halifax Intarnational 116 Mirabel International 88	L.B. Pearson International 990 1 077 Vancouver International 429 427 Montreal International 417 417 Calgary International 274 265 Winnipeg International 155 156 Ottawa International 152 150 Edmonton International 134 141 Halifax Intarnational 116 122 Mirabel International 88 101	

4.

ROAD

Passenger Bus Statistics (Intercity & Rural)

		December	Y	Year to Date %			
	1985	1986	% Chg.	1985	1986	Chg.	
Carriers Reporting	20	20		20	20		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	22 406	21 614	-3.5	225 626	226 696	0.5	
Other Services	3 981	4 118	3.4	67 447	71 665	6.3	
Fare Passengers Carried ('000):							
Intercity & Rural Services	2 016	1 919	-4.8	23 303	22 392	-3.9	
Other Services	*	*		*	*		
Vehicle-km ('000): Intercity & Rural Services	16 637	16 123	-3.1	178 211	176 797	-0.8	
Other Services	2 139	2 274	6.3	45 374	37 987	-16.3	

^{*}Figures not available.

Urb	an	T	ran	sit
(in	mi	11	ior	ıs)

(in millions)							
	December %			Yea	Year to Date		
	1985	1986	Chg	1985	1986	Chg	
Fare Passengers Carried:							
Urban and Suburban (regular and extra services)							
Motor Bus	101.9	103.8	1.9	1 129.4	1 185.7	5.0	
Trolley Coach, Streetcar, Subway, etc.	25.7	25.7		295.2	309.3	4.8	
Other Services**	*	*		*	*		
Total	127.6	129.5	1.5	1 424.6	1 495.0	4.9	
Total Distance Run (km):							
Urban and Suburban (regular and extra services)							
Motor Bus	47.7	47.9	0.4	551.2	546.3	0.9	
Trolley Coach, Streetcar, Subway, etc.	15.5	15.6	0.6	177.6	181.2	2.0	
Other Services**	0.51	0.54	5.9	7.74	7.92	2.3	
Total	63.7	64.1	0.6	736.6	735.5	0.1	

^{*}Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During III Quarter, 1985*

	1984 Mod	1984 Models Only		All Years
	litres/100km	miles/gal.	litres/100km	miles/gal.
Canada	9.9	28.5	12.4	22.8

^{*}Note: For this quarter, 1985 models were not included.

^{**}Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada

(in thousands)

(332 6336 6336 637	Nov	ember	%	Year to Date 🦟
	1985	1986	Chg.	1985 1986 Chg.
Passenger Cars Commercial Vehicles	93.2 33.0	74.9 30.5	-19.6 -7.6	1 064.7 1 024.3 -3.8 361.6 387.0 7.0
Total	126.1	105.4	-16.4	1 426.2 1 411.3 1.0

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada*

(in thousands)						
	Dece	ember	%	Y	e %	
	1985	1986	Chg.	1985	1986	Chg.
Non Resident Traveller	s:					
United States	1 768	2 096	18.6	34 117	38 200	12.0
All Other Countries	94	116	23.4	1 808	2 260	25.0
Total	1 861	2 212	18.9	35 925	40 459	12.6
Residents of Canada:						
United States	2 428	2 577	6.1	37 429	38 119	1.8
All Other Countries	125	136	8.8	2 301	2 285	-0.7
Total	2 553	2 713	6.3	39 729	40 404	1.7
Grand Total	4 415	4 925	11.6	75 655	80 863	6.9

^{*}Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products

(cubic metres in thousands)

(Cubic metres in thousan	45/					
	November		%		Year to Dat	
	1985	1986	Chg.	1985	1986	Chg.
Motor Gasoline	2 597	2 584	-0.5	29 941	30 078	0.5
Diesel Fuel Oil	1 282	1 228	-4.2	13 889	13 737	-1.1
All Other Products	2 447	2 556	4.5	26 812	26 956	0.5
Total Petroleum			3-40-404-04-04-		LL-COMPRESSION OF CHARMS	
Products	6 326	6 368	0.7	70 642	70 771	0.2

Disposition of Energy
(in petajoules: 1 petajoule=10¹⁵ joules)

	II Quarter %			Year to Date		e %
	1985	1986	Chg.	1985	1986	Chg.
(i) Refined Petroleum Pro	ducts Only					
Industrial Rail	66.1 21.5	78.4 19.5	18.6 -9.3	144.0 41.4	160.9 38.6	11.7 -6.8
Air Marine	31.7 18.5	32.9 18.7	3.8 1.1	59.8 28.9	52.9 27.2	-11.5 -5.9
Road, Urban Transit & Retail Pump Sales	307.0	314.9	2.6	577.4	586.1	1.5
Residential and Argriculture Commercial, Other Insti-	61.2	60.0	-2.0	181.9	166.6	-8.4
tutional and Pipelines	62.2	64.3	3.4	138.6	131.4	-5.2
Energy Use- Final Demand*	568.2	588.6	3.6	1 172.1	1 173.8	0.1
Producer Consumption Non-Energy Use	51.9 87.0	48.5 84.5	-6.6 -2.9	107.2 140.3	103.7 152.1	-3.3 8.4
Net Supply	718.8	734.3	2.2	1 443.9	1 456.2	0.9

^{*1986} Final Demand to Date = 0.000459 Petajoules per Capita.

(ii) Total of All Primary and Secondary Forms of Energy 981.2 2.2 460.6 960.5 Industrial 445.2 3.5 -9.3 41.4 38.6 -6.8 21.5 19.5 Rail 31.7 32.9 3.8 59.8 62.9 5.2 Air 28.9 27.2 -5.9 18.5 18.7 1.1 Marine Road, Urban Transit 318.9 2.7 585.7 595.7 1.7 310.6 & Retail Pump Sales Residential and 740.0 739.1 -0.1 Agriculture 247.7 256.3 3.5 Commercial, Other Insti-601.6 -0.2 tutional and Pipelines 1.8 602.6 232.3 236.4 Energy Use-1 307.4 0.9 1 343.3 2.7 3 019.1 3 046.2 Final Demand* 357.0 377.2 5.7 Producer Consumption 163.9 170.5 4.0 151.3 278.7 290.0 4.1 156.9 -3.6 Non-Energy Use 2.5 3 607.9 3 661.6 1.5 1 601.6 1 641.1 Net Supply

Note: Totals will not agree due to statistical differences.

^{*1986} Final Demand to Date = 0.000119 Petajoules per Capita.

IV. ECONOMY

1. Price Indices

				% Change	Feb. '87
	1986	19	87	fron	n
(1981 = 100)	Feb.	Jan.	Feb.	Feb. '86	Jan. '87
Consumer Price Index:					
All Items	130.6	135.2	135.8	4.0	0.4
Public Transport	156.3	164.4	165.3	5.8	0.5
Gasoline	151.6	123.1	126.7	-16.4	2.9

	1984	19	985	9	e IV Qtr.'85 com
	IV Qtr.	III Qtr.	IV Qtr.	IV Qtr.'84	III Qtr.'
Travel Price Index:	127.4	133.7	136.3	-0.9	0.2

				% Chan	ge Jan.'87
	19	86	1987	fı	com
(1981 = 100) Industrial Product Price	Jan.	Dec.	Jan.	Jan. '86	Dec. '86
Index (All Commodities)	121.0	119.7	119.9	-0.9	0.2

2. Employment

	1986	19	87
	Feb.	Jan.	Feb.
Unemployment Rate:			
Seasonally Adjusted Unadjusted	9.8 10.7	9.7 10.6	9.6 10.5
Number of Employed ('000)* Number of Unemployed ('000)*	11 247 · 1 341	11 333 1 342	11 426 1 335

^{*}Unadjusted

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1985	198	36		e Nov. '86
(1981 = 100)	Nov.	Oct.	Nov.	Nov. '85	Oct. '86
Total	110.9	113.1	113.0	1.9	-0.1
Goods Producing	106.9	105.5	105.2	-1.6	-0.3
Service Producing	113.5	118.2	118.1	4.1	-0.1
Transportation	111.1	112.2	112.0	0.8	-0.2

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

	1986			1987	
Mar. 5	Mar. 12	Mar. 19	Mar. 4	Mar. 11	Mar. 18
70.54	71.29	71.92	75.05	75.05	75.94

5. Bank of Canada Rate

1986				1987			
Mar. 6	Mar. 13	Mar. 20	Mar. 5	Mar. 12	Mar. 19		
11.74	10.69	10.11	7.54	7.28	7.14		

6. Gross National Product (G.N.P.)

	1986	1986	%
	II Quarter	III Quarter	Change
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2

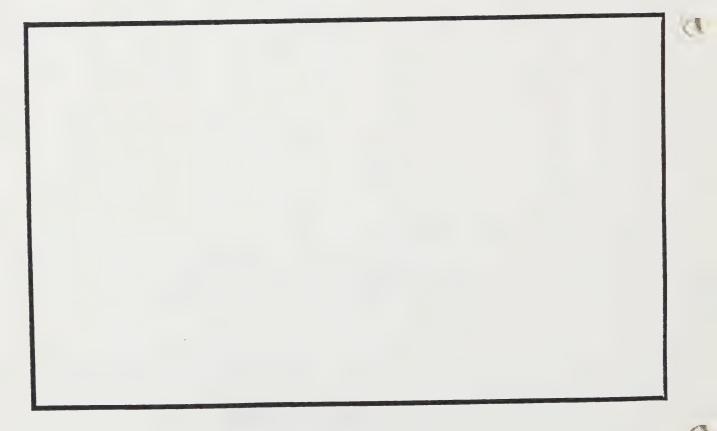


Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





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Canadian Transport
Commission

Commission canadienne des transports

Research Branch

Direction de la recherche

Economic and Social Research Directorate Recherche économique et sociale

Canadä

Transportation Intelligence Report



I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

		February			Year to Date	
			%			%
	1986	1987	Chg.	1986	1987	Chg.
Halifax	1 220	1 328	8.9	2 380	2 620	10.1
Saint John	1 137	936	-17.7	2 028	2 012	-0.8
Quebec	815	392	-51.9	1 663	1 204	-27.6
Montreal	1 204	959	-20.3	2 252	2 055	-8.7
Vancouver	4 737	4 605	-2.8	9 263	9 131	-1.4
Valleouvel	4 131	4 005	2.0		7 131	1.4
Total	9 113	8 220	-9.8	17 586	17 022	-3.2
St. Lawrence	Seaway Toi	nnage*				
(in thousands						
		December			Year to Date	
		becember	%		rear to bate	%
	1985	1986	Chg.	1985	1986	Chg.
a) Montreal-Commoditie		rio				
	0.050	0.075	11 0	16 27/	16 255	0 1
Grain	2 352	2 075	-11.8	16 374	16 355	-0.1
Iron Ore	739	538	-27.2	8 679	8 047	-7.3
Other Bulk	828	745	$\frac{-10.0}{10.0}$	7 352	8 309	13.0
	3 919	3 358	-14.3	32 405	32 711	0.9
General	182	174	-4.4	4 046	3 994	-1.3
Other	85	83	-2.4	870	838	-3.7
						
Grand Total	4 186	3 615	-13.6	37 321	37 543	0.6
Welland Canal						
Commodities:						
Grain	2 263	2 205	-2.6	17 024	16 972	-0.3
Iron Ore	376	411	9.3	6 788	5 889	-13.2
Coal	538	293	-45.5	5 807	5 777	-0.5
Other Bulk	1 101	904	-17.9	8 571	9 518	$\frac{11.0}{-0.1}$
	4 278	3 813	-10.9	38 190	38 156	-0.1
General	159	234	47.2	3 397	3 202	-5.7
Other	58	27	-53.4	264	227	-14.0
Grand Total	4 495	4 074	-9.4	41 851	41 585	-0.6

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

	December %			Year to Date		
	1985	1986	Chg.	1985	1986	Chg.
Montreal-L	ake Ontario					
Inland Ocean	177 150 327	170 130 300	$\begin{array}{r} -4.0 \\ -13.3 \\ \hline -8.3 \end{array}$	1 811 1 277 3 088	1 889 1 418 3 307	$\begin{array}{r} 4.3 \\ \hline 11.0 \\ \hline 7.1 \end{array}$
Welland Ca	nada					
Inland Ocean	282 121 403	260 109 369	-7.8 -9.9 -8.4	2 769 1 057 3 826	2 741 1 214 3 955	$\frac{-1.0}{14.9}$

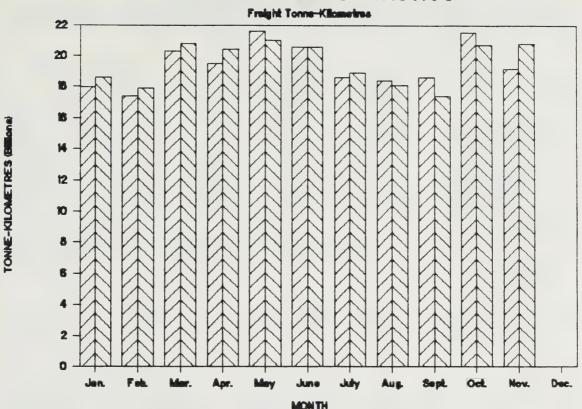
2. RAIL

Operating Statistics* (in millions)

	November %			Ye	ar to Date	%
	1985	1986	Chg.	1985	1986	Chg.
Operating Revenues (\$) Operating	631.9	602.7	-4.6	6 833.4	6 700.4	-1.9
Expenses (\$)	582.5	581.4	-0.2	6 576.7	6 539.5	-0.6
Operating Income (\$) Tonne-km,	49.4	21.3	-56.9	256.7	160.8	-37.4
freight	19 162.5	20 798.6	8.5	213 513.3	215 312.6	0.8
Passenger-km, Intercity Total	144.1 144.5	122.2 122.6	-15.2 -15.2	2 048.5 2 054.1	1 921.6 1 926.4	-6.2 -6.2
Passengers, Intercity Total	0.464 0.481	0.402 0.417	-13.4 -13.3	5 958 6.182	5 399 5.594	-9.4 -9.5
Freight Train-km	8.2	8.2		89.2	88.6	-0.7
Freight Car-km Passenger	620.7	626.2	0.9	6 761.0	6 679.1	-1.2
Car-km	9.9	8.3	-16.2	120.9	114.9	-5.0

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS



Carloadings
(in thousands of tonnes)

		January	%	Ye	ar to Dat	e %
	1986	1987	Chg.	1986	1987	Chg.
Carload Traffic (excl. Piggyback)	18 282	18 235	-0.3	18 282	18 235	-0.3
Non-Carload Traffic	2.0	1.9	-5.0	2.0	1.9	-5.0
Piggyback Traffic	981	989	0.8	981	989	0.8
Receipts from U.S. Connections	1 184	1 041	-12.1	1 184	1 041	-12.1
Total Traffic Carried	20 449	20 267	-0.9	20 449	20 267	-0.9
Major Commodity Changes:						
Coal	3 486	3 279	-5.9	3 486	3 279	-5.9
Wheat	1 367	1 817	32.9	1 367	1 817	32.9

3. AIR

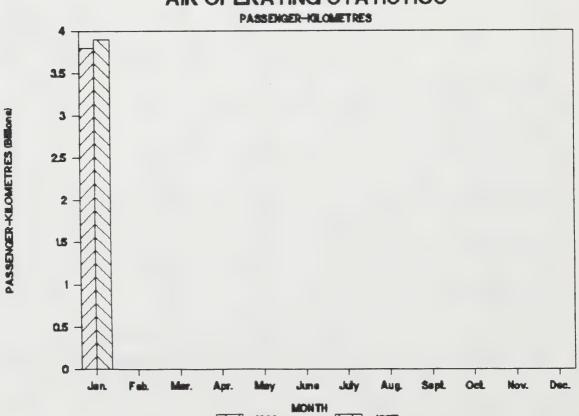
Major Canadian Air Transport Carriers - Level I*
Operating Statistics (Unit Toll and Charter Services)
(in millions)

		January %			Year to Date		
	1986	1987	Chg.	1986	1987	% Chg.	
Operating Revenues (\$)	357.8	361.2	1.0	357.8	361.2	1.0	
Operating Expenses (\$)	408.9	354.3	-13.4	408.9	354.3	-13.4	
Operating Income (\$)	-51.1	6.9		-51.1	6.9		
Enplaned Passengers	1.833	1.863	1.6	1.833	1.863	1.6	
Passenger-km	3 761.0	3 878.6	3.1	3 761.0	3 878.6	3.1 -	
Goods Tonne-km	82.6	84.3	2.1	82.6	84.3	2.1	

^{*} Level I now includes Air Canada, Canadian Pacific Air Lines, Eastern Provincial Airways, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS

1



International Passengers In and Out of Canada (Charter Operations)

	II Quarter			7	Year to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
Africa Asia	1 061	2 718 144	156.2	1 061 1 540	6 635 153	525.4 -90.1	
Europe	337 313	261 449	-22.5	374 164	300 575	-19.7	
South	139 662	152 317	9.1	661 582	732 432	10.7	
U.S.A.	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5	
Pacific					69		
TOTAL	836 188	707 656	-15.4	2 165 542	2 059 924	-4.9	

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		1	[Quarte	c %	Ye	ar to Da	te %
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
1. 2. 3. 4.	Domestic Montreal-Toronto Ottawa-Toronto Toronto-Vancouver Calgary-Vancouver Calgary-Toronto	286.8 168.4 99.3 88.8 83.7	307.0 164.8 103.9 92.9 83.9	7.0 -2.1 4.6 4.6 0.2	286.8 168.4 99.3 88.8 83.7	307.0 164.8 103.9 92.9 83.9	7.0 -2.1 4.6 4.6 0.2
1. 2. 3. 4.	Transborder Toronto-New York Montreal-New York Toronto-Chicago Montreal-Miami Toronto-Miami	131.3 71.3 49.7 52.3 44.4	155.2 96.6 58.3 57.5 49.8	18.2 35.5 17.3 9.9 12.2	131.3 71.3 49.7 52.3 44.4	155.2 96.6 58.3 57.5 49.8	18.2 35.5 17.3 9.9 12.2

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services)
(passengers in thousands)

		January				
		1985	1986	% Chg.		
1.	L.B. Pearson International	990	1 077	8.8		
2.	Vancouver International	429	427	-0.5		
3.	Montreal International	417	417	0.0		
4.	Calgary International	274	265	-3.3		
5.	Winnipeg International	155	156	0.6		
6.	Ottawa International	152	150	-1.3		
7.	Edmonton International	134	141	5.2		
8.	Halifax International	116	122	5.2		
9.	Mirabel International	88	101	14.8		
10.	Edmonton Municipal	68	56	-17.6		

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

	January %		Ye	e %		
	1986	1987	Chg.	1986	1987	Chg.
Carriers Reporting	20	18		20	18	
Passenger Revenue Earned (\$'000):						
Intercity & Rural Services	18 273	17 082	-6.5	18 273	17 082	-6.5
Other Services	4 755	5 291	11.3	4 755	5 291	11.3
Fare Passengers Carried ('000):						
Intercity & Rural Services	1 854	1 703	-8.1	1 854	1 703	-8.1
Other Services	*	*		*	*	
Vehicle-km ('000):						
Intercity & Rural Services	14 690	13 840	-5.8	14 690	13 840	-5.8
Other Services	2 737	3 084	12.7	2 737	3 084	12.7

^{*} Figures not available.

Urban Transit (in millions)

	January %		Year to Date		ite %	
	1986	1987	Chg.	1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	99.2	101.8	2.6	99.2	101.8	2.6
Trolley Coach, Streetcar, Subway, etc.	27.0	25.3	-6.3	27.0	25.3	-6.3
Other Services**	*	*		*	*	
Total	126.1	127.1	0.8	126.1	127.1	0.8
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	46.6	45.8	-1.7	46.6	45.8	-1.7
Trolley Coach, Streetcar, Subway, etc.	15.2	15.4	1.3	15.2	15.4	1.3
Other Services**	0.59	0.55	<u>-6.8</u>	0.59	0.55	-6.8
Total	62.4	61.7	-1.1	62.4	61.7	-1.1

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During IV Quarter, 1985*

	1984 Models	Only	Models of	All Years
	litres/100km	miles/gal.	litres/100km	miles/gal.
Canada	11.2	25.3	13.9	20.3

^{*} Note: For this quarter, 1985 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	November			Year to Date		
	1985	1986	% Chg.	1985	1986	% Chg.
Passenger Cars Commercial Vehicles	93.2 33.0	74.9 30.5	-19.6 -7.6	1 064.7 361.6	1 024.3 387.0	-3.8 7.0
Total	126.1	105.4	-16.4	1 426.2	1 411.3	1.0

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	January %			Year to Date		
	1986	1987	Chg.	1986	1987	Chg.
Non Resident Travelle	rs:					
United States All Other Countries Total	$ \begin{array}{r} 1 & 621 \\ \hline 60 \\ \hline 1 & 682 \end{array} $	1 721 75 1 795	6.2 25.0 6.7	1 621 60 1 682	1 721 75 1 795	6.2 25.0 6.7
Residents of Canada:						
United States All Other Countries Total	2 541 254 2 795	2 647 299 2 947	4.2 17.7 5.4	2 541 254 2 795	2 647 299 2 947	4.2 17.7 5.4
Grand total	4 476	4 742	5.9	4 476	4 742	5.9

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	December			Year to Date		
	1985	1986	% Chg.	1985	1986	% Chg.
Motor Gasoline Diesel Fuel Oil All Other Products	2 790 1 253 2 998	2 839 1 241 3 181	1.8 -1.0 6.1	32 731 15 143 29 810	32 875 14 949 30 124	0.4 -1.3 1.1
Total Petroleum Products	7 041	7 261	3.1	77 683	77 949	0.3

Disposition of Energy
(in petajoules: 1 petajoule = 1015 joules)

	II Quarter			Year to Date		
	1985	1986	% Chg.	1985	1986	% Chg.
(i) Refined Petroleum Pro	oducts Onl	y				
Industrial	66.1	78.4	18.6	144.0	160.9	11.7
Rail Rail	21.5	19.5	-9.3	41.4	38.6	-6.8
Air	31.7	32.9	3.8	59.8	52.9	-11.5
Marine	18.5	18.7	1.1	28.9	27.2	-5.9
Road, Urban Transit						
& Retail Pump Sales	307.0	314.9	2.6	577.4	586.1	1.5
Residential and						
Agriculture	61.2	60.0	-2.0	181.9	166.6	-8.4
Commercial, Other Insti-						
tutional and Pipelines	62.2	64.3	3.4	138.6	131.4	-5.2
Energy Use-						-
Final Demand*	568.2	588.6	3.6	1 172.1	1 173.8	0.1
Producer Consumption	51.9	48.5	-6.6	107.2	103.7	-3.3
Non-Energy Use	87.0	84.5	-2.9	140.3	152.1	8.4
Net Supply	718.8	734.3	2.2	1 433.9	1 456.2	0.9

^{* 1986} Final Demand to Date = 0.000459 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy

Industrial	455.2	460.2	3.5	960.5	981.2	2.2
Rail Rail	21.5	19.5	-9.3	41.4	38.6	-6.8
Air	31.7	32.9	3.8	59.8	62.9	5.2
Marine	18.5	18.7	1.1	28.9	27.2	-5.9
Road, Urban Transit						
& Retail Pump Sales	310.6	318.9	2.7	585.7	595.7	1.7
Residential and						
Agriculture	247.7	256.3	3.5	740.0	739.1	-0.1
Commercial, Other Insti-						
tutional and Pipelines	232.3	236.4	1.8	602.6	601.6	-0.2
Energy Use-						
Final Demand*	1 307.4	1 343.3	2.7	3 019.1	3 046.2	0.9
Producer Consumption	163.9	170.5	4.0	357.0	377.2	5.7
Non-Energy Use	156.9	151.3	-3.6	278.7	290.0	4.1
<u>. </u>						
Net Supply	1 601.6	1 641.1	2.5	3 607.9	3 661.6	1.5
* * *						

^{* 1986} Final Demand to Date = 0.000119 Petajoules per capita.

Note: Totals will not agree due to statistical differences.

IV. ECONOMY

1. Price Indices

	1986	19	87	-	Mar. '87
	Mar.	Feb.	Mar.	Mar. '86	Féb. '87
(1981 = 100) Consumer Price Ind					
All Items	130.9	135.8	136.4	4.2	0.4
Public Transport	165.5	165.3	169.6	2.5	2.6
Gasoline	143.5	126.7	131.0	-8.7	3.4
(1981 = 100) Travel Price Index:	1984 IV Qtr. III 127.4 133		Qtr. <u>IV</u>	% Change IV from Qtr. '84 II	
Illuca.	127.4 155	, , ,	,0.5	7.0	1.0
(1981 = 100)	1986 <u>Feb.</u>	Jan.	87 Feb.		Feb. '87 om Jan. '87
Industrial Product Price Index (All Commodities)		119.9	119.8	3.5	

2. Employment

	1986	19	87
	Feb.	Jan.	Feb.
Unemployment Rate:			
Seasonally Adjusted	9.8	9.7	9.6
Unadjusted	10.7	10.6	10.5
Number of Employed ('000)*	11 247	11 333	11 426
Number of Unemployed ('000)*	1 341	1 342	1 335

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1985	19	86	% Change Dec. '86 from		
(1981 = 100)	Dec.	Nov.	Dec.	Dec. '85	Nov. '86	
Total	111.5	112.4	113.8	2.1	1.2	
Goods Producing Service Producing	108.1 113.7	106.6 116.3	108.4 117.4	0.3 3.3	1.7	
Transportation	113.7	112.5	114.8	1.3	2.0	

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

	1986			1987	
Apr. 9	Apr. 16	Apr. 23	Apr. 8	Apr. 15	<u>Apr. 22</u>
72.10	71.84	72.00	76.52	76.32	75.63

5. Bank of Canada Rate

	1986			1987	
Apr. 10	Apr. 17	Apr. 24	<u>Apr. 9</u>	Apr. 16	Apr. 23
9.33	9.23	9.27	7.20	7.90	8.26

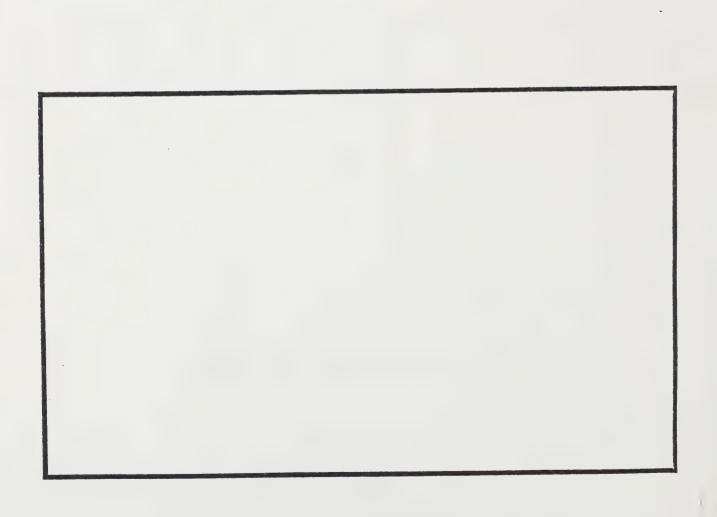
6. Gross National Product (G.N.P.)

	1986 II Quarter	1986 III Quarter	% Change
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2

Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





Canadian Transport
Commission

Commission canadienne des transports

Research Branch

Direction de la recherche

Economic and Social Research Directorate Recherche économique et sociale

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Transportation Intelligence Report



(4

I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

			March		Y	ear to Date	
		1986	1987	% Chg.	1986	1987	% Chg.
	Halifax Saint John Quebec Montreal Vancouver	1 078 764 745 992 5 025	1 319 1 183 1 099 1 179 5 738	22.4 54.8 47.5 18.9 14.2	3 458 2 792 2 409 3 244 14 288	3 939 3 195 2 302 3 288 14 870	13.9 14.4 -4.4 1.4 4.1
	Total	8 604	10 518	22.2	26 191	27 594	5.4
	St. Lawrence S						
			Apri1	a/	Y	ear to Date	ø/
		1986	1987	% Chg.	1986_	1987	% Chg.
	a) Montreal-L Commoditie		.0				
	Grain Iron Ore Other Bulk	1 039 679 804 2 522	2 081 1 073 689 3 843	100.3 58.0 -14.3 52.4	1 039 679 804 2 522	2 081 1 171 689 3 941	100.3 72.5 -14.3 56.3
	General Other	354 149	308 	-13.0 -93.3	354 149	308 11	-13.0 -92.6
	Grand Total	3 025	4 161	37.6	3 025	4 260	40.8
)	Welland Canal Commodities:						
	Grain Iron Ore Coal Other Bulk	1 143 499 645 1 086 3 373	2 314 886 468 899 4 567	102.4 77.6 -27.4 -17.2 35.4	1 143 499 645 1 086 3 373	2 314 886 468 899 4 567	102.4 77.6 -27.4 -17.2 35.4
	General Other	306	250 3	-18.3 200.0	306	250 3	-18.3 200.0
	Grand Total	3 680	4 820	31.0	3 680	4 820	31.0

^{*} St. Lawrence Seaway closes during Winter.

Commercial vesser framsic	Commerci	al '	Vessel	Transit
---------------------------	----------	------	--------	---------

		April	%	,	Year to Date	2 %
	1986	1987	Chg.	1986	1987	Chg.
Montreal-L	ake Ontario					
Inland Ocean	166 94 260	234 81 315	$\begin{array}{r} 41.0 \\ -13.8 \\ \hline 21.2 \end{array}$	166 94 260	242 81 323	45.8 -13.8 24.2
Welland Car	nada					
Inland Ocean	280 74 354	378 60 438	$\begin{array}{r} 35.0 \\ -18.9 \\ \hline 23.7 \end{array}$	280 	378 60 438	35.0 -18.9 23.7

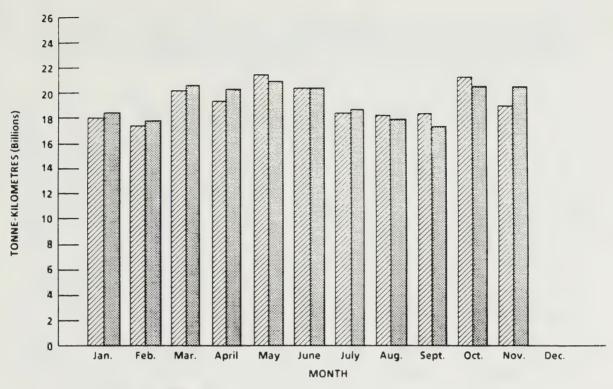
2. RAIL

Operating Statistics* (in millions)

		November	%	Ye	ar to Date	%
	1985	1986	Chg.	1985	1986	Chg.
Operating Revenues (\$) Operating	631.9	602.7	-4.6	6 833.4	6 700.4	-1.9
Expenses (\$)	582.5	581.4	-0.2	6 576.7	6 539.5	-0.6
Operating Income (\$)	49.4	21.3	-56.9	256.7	160.8	-37.4
Tonne-km, freight	19 162.5	20 798.6	8.5	213 513.3	215 312.6	0.8
Passenger-km, Intercity Total	144.1 144.5	122.2	-15.2 -15.2	2 048.5 2 054.1	1 921.6 1 926.4	-6.2 -6.2
Passengers, Intercity	0.464	0.402	-13.4	5 958	5 399	-9.4
Total Freight	0.481	0.417	-13.3	6.182	5.594	-9.5
Train-km	8.2	8.2		89.2	88.6	-0.7
Freight Car-km Passenger	620.7	626.2	0.9	6 761.0	6 679.1	-1.2
Car-km	9.9	8.3	-16.2	120.9	114.9	-5.0

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Legend: 1985 1986

Carloadings
(in thousands of tonnes)

,		February	%	Ye	Year to Date %			
	1986	1987	Chg.	1986	1987	Chg.		
Carload Traffic (excl. Piggyback)	17 297	18 275	5.7	35 580	36 510	2.6		
Non-Carload Traffic	2.1	2.0	-4.5	4.1	4.0	-2.4		
Piggyback Traffic	959	1 024	6.8	1 940	2 013	3.8		
Receipts from U.S. Connections	1 107	1 099	-0.7	2 291	2 139	-6.6		
Total Traffic Carried	19 366	20 399	5.3	39 815	40 666	2.1		
Major Commodity Changes:								
Coal	3 012	3 152	4.6	6 858	6 431	-6.2		
Wheat	1 401	1 830	30.6	2 768	3 646	31.7		
Grain (Other than wheat)	731	989	35.3	1 259	1 839	46.1		

AIR

Major Canadian Air Transport Carriers - Level I*

Operating Statistics (Unit Toll and Charter Services)

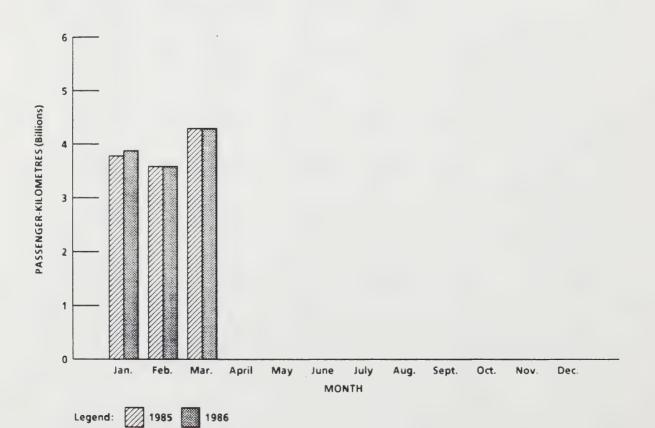
(in millions)

3.

		March			Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.		
Operating Revenues (\$)	407.7	417.1	2.3	1 083.7	1 127.1	4.1		
Operating Expenses (\$)	417.2	379.5	-9.0	1 193.4	1 071.0	-10.3		
Operating Income (\$)	-9.5	37.6		-109.7	56.6			
Enplaned Passengers	2.130	2.174	2.1	5.763	5.888	2.2		
Passenger-km	4 275.0	4 251.1	-0.6	11 615.9	11 691.2	0.6		
Goods Tonne-km	105.2	108.3	2.9	274.4	281.7	2.7		

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



International Passengers In and Out of Canada (Charter Operations)

	IV Quarter			Year to Date			
	1985	1986	% Chg.	1985	1986	% Chg.	
Africa	1 114			2 194	6 987	218.5	
Asia Europe	9 92 677	82 231	-11.3	1 629 1 062 204	159 903 692	-90.2 -14.9	
South U.S.A.	192 974 402 948	241 608 387 587	25.2 -3.8	917 474 1 746 440	1 047 462	14.2	
Pacific	43	189	339.5	1 746 440 50	1 597 623 445	-8.5 _790.0	
TOTAL	689 765	711 615	3.2	3 729 991	3 556 368	-4.7	

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		II Quarter %			Year to Date %			
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.	
	Domestic							
1.	Montreal-Toronto	311.0	329.6	6.0	597.8	636.7	6.5	
2.	Vancouver-Toronto	117.8	235.4	99.8	217.0	339.3	56.4	
3.	Ottawa-Toronto	164.1	166.6	1.5	332.5	331.4	-0.3	
4.	Calgary-Vancouver	115.3	136.0	18.0	204.2	228.9	12.1	
5.	Calgary-Toronto	100.1	107.6	1.5	183.8	191.5	4.2	
	Transborder							
1.	Toronto-New York	162.0	201.9	24.6	293.3	357.1	21.8	
2.	Montreal-New York	85.4	131.9	54.4	156.7	228.5	45.8	
3.	Toronto-Chicago	64.1	70.4	9.8	113.7	128.7	13.2	
4.	Vancouver-Los							
	Angeles	50.2	67.8	35.1	82.1	105.4	28.4	
5.	Vancouver-San							
	Francisco/Oakland	34.6	62.9	81.8	57.5	85.8	49.2	

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		Ju	ne	
		1985	1986	% Chg.
1.	L.B. Pearson International	1 215	1 398	15.1
2.	Vancouver International	547	768	40.4
3.	Montreal International	474	470	-0.8
4.	Calgary International	332	364	9.6
5.	Winnipeg International	194	215	10.8
6.	Edmonton International	158	192	21.5
7.	Ottawa International	179	176	-1.7
8.	Halifax International	168	156	-7.1
9.	Mirabel International	121	133	9.9
10.	Edmonton Municipal	65	61	-6.2

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

	February %			Year to Date %			
	1986	1987	Chg.	1986	1987	Chg.	
Carriers Reporting	20	20		20	20		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	16 273	14 842	-8.8	34 546	32 109	-7.1	
Other Services	5 405	6 837	26.5	10 160	13 002	28.0	
Fare Passengers Carried ('000):							
Intercity & Rural Services	1 671	1 587	-5.0	3 524	3 297	-6.4	
Other Services	*	*		*	*		
Vehicle-km ('000):							
Intercity & Rural Services	12 877	12 416	-3.6	27 567	26 447	-4.1	
Other Services	3 063	4 119	34.5	5 799	7 799	34.5	

^{*} Figures not available.

Urban Transit (in millions)

		February	%	Year to Da		
	1986	1987		1986	1987	% Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	99.2	99.3	0.1	198.4	200.8	1.2
Trolley Coach, Streetcar, Subway, etc.	24.8	24.2	-2.4	51.7	49.5	-4.3
Other Services**	*	*		*	*	
Total	124.0	123.5	-0.4	250.1	250.3	0.1
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	43.3	42.8	-1.2	89.9	88.5	-1.6
Trolley Coach, Streetcar, Subway, etc.	14.0	14.2	1.4	29.2	29.5	1.0
Other Services**	0.67	0.53	-20.9	1.27	1.09	-14.2
Total	58.0	57.5	-0.9	120.4	119.2	-1.0

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During IV Quarter, 1985*

	1984 Models	Only	Models of	All Years
	<u>litres/100km</u>	miles/gal.	<u>litres/100km</u>	miles/gal.
Canada	11.2	25.3	13.9	20.3

 $[\]star$ Note: For this quarter, 1985 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	November			Yea	ar to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
Passenger Cars Commercial Vehicles	93.2 33.0	74.9 30.5	-19.6 -7.6	1 064.7 361.6	1 024.3 387.0	-3.8 <u>7.0</u>	
Total	126.1	105.4	-16.4	1 426.2	1 411.3	1.0	

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	February			Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.	
Non Resident Travelle	rs:						
United States All Other Countries Total	$ \begin{array}{r} 1 & 597 \\ \hline 58 \\ \hline 1 & 654 \end{array} $	1 755 70 1 825	$\begin{array}{r} 9.9 \\ \underline{20.1} \\ 10.3 \end{array}$	3 218 118 3 336	3 475 145 3 620	8.0 22.9 8.5	
Residents of Canada:							
United States All Other Countries Total	$\begin{array}{r} 2 & 228 \\ & 203 \\ \hline 2 & 431 \end{array}$	2 646 240 2 886	18.9 18.2 18.7	4 769 457 5 226	5 293 54.0 5 833	11.0 18.2 11.6	
Grand total	4 085	4 711	15.3	8 561	9 453	10.4	

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	December			Ye	ear to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
Motor Gasoline Diesel Fuel Oil All Other Products	2 790 1 253 2 998	2 839 1 241 3 181	1.8 -1.0 6.1	32 731 15 143 29 810	32 875 14 949 30 124	0.4 -1.3 1.1	
Total Petroleum Products	7 041	7 261	3.1	77 683	77 949	0.3	

<u>Disposition of Energy</u>
(in petajoules: 1 petajoule = 10¹⁵ joules)

	II Quarter			Yea	Year to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
	1707	1700	Olig.	1707	1300	Cirg.	
(i) Refined Petroleum Pro	oducts Onl	У					
Industrial	66.1	78.4	18.6	144.0	160.9	11.7	
Rail	21.5	19.5	-9.3	41.4	38.6	-6.8	
Air	31.7	32.9	3.8	59.8	52.9	-11.5	
Marine	18.5	18.7	1.1	28.9	27.2	-5.9	
Road, Urban Transit							
& Retail Pump Sales	307.0	314.9	2.6	577.4	586.1	1.5	
Residential and							
Agriculture	61.2	60.0	-2.0	181.9	166.6	-8.4	
Commercial, Other Insti-							
tutional and Pipelines	62.2	64.3	3.4	<u>138.6</u>	131.4	-5.2	
Energy Use-							
Final Demand*	568.2	588.6	3.6	1 172.1	1 173.8	0.1	
Producer Consumption	51.9	48.5	-6.6	107.2	103.7	-3.3	
Non-Energy Use	87.0	84.5	-2.9	140.3	152.1	8.4	
Net Supply	718.8	734.3	2.2	1 433.9	1 456.2	0.9	

^{* 1986} Final Demand to Date = 0.000459 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy 960.5 455.2 460.2 3.5 981.2 2.2 Industrial 19.5 -9.3 41.4 38.6 -6.8 Rai1 21.5 31.7 32.9 3.8 59.8 62.9 5.2 Air Marine 18.5 18.7 1.1 28.9 27.2 -5.9 Road, Urban Transit 310.6 318.9 2.7 585.7 595.7 1.7 & Retail Pump Sales Residential and 247.7 256.3 3.5 740.0 739.1 -0.1Agriculture Commercial, Other Institutional and Pipelines 232.3 236.4 1.8 602.6 601.6 -0.2 Energy Use-Final Demand* 1 307.4 1 343.3 2.7 3 019.1 3 046.2 0.9 Producer Consumption 163.9 170.5 4.0 357.0 377.2 5.7 290.0 Non-Energy Use 156.9 151.3 -3.6278.7 4.1 2.5 3 607.9 3 661.6 Net Supply 1 601.6 1 641.1 1.5

Note: Totals will not agree due to statistical differences.

^{* 1986} Final Demand to Date = 0.000119 Petajoules per capita.

IV. ECONOMY

1. Price Indices

				% Change	Apr. '87
	1986	19	87		om
	Apr.	Mar.	Apr.	Apr. '86	Mar. '87
(1981 = 100)					
Consumer Price Ind	ex:				
All Items	131.1	136.4	137.0	4.5	0.4
Public Transport	165.8	169.6	168.0	1.3	0.9
Gasoline	127.9	131.0	132.8	3.8	1.4
				% Change IV (Qtr. '85
	1984	1985		from	
	IV Qtr. III	Qtr. IV	Qtr. IV	Qtr. '84 II	I Qtr. '85
(1981 = 100)					
Travel Price					
Index:	127.4 13	3.7 13	6.3	7.0	1.9
				_	Mar. '87
	1986	19			om
	Mar.	Feb.	Mar.	Mar. '86	<u>Feb. '87</u>
(1981 = 100)					
Industrial Product					
Price Index					
(All Commodities)	120.1	119.8	120.4	0.2	0.5

2. Employment

	1986	198	87
	Mar.	Feb.	Mar.
Unemployment Rate:			
Seasonally Adjusted	9.6	9.6	9.6
Unadjusted	10.9	10.5	10.8
Number of Employed ('000)*	11 301	11 426	11 508
Number of Unemployed ('000)*	1 380	1 335	1 397

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1985	19	86	_	Dec. '86
	Dec.	Nov.	Dec.	Dec. '85	Nov. '86
(1981 = 100)					
Total	111.5	112.4	113.8	2.1	1.2
Goods Producing	108.1	106.6	108.4	0.3	1.7
Service Producing	113.7	116.3	117.4	3.3	0.9
Transportation	113.3	112.5	114.8	1.3	2.0

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

1986			1987				
May 7	<u>May 14</u>	May 21	May 6	May 13	May 20		
72.58	72.52	73.14	74.65	74.82	74.55		

5. Bank of Canada Rate

	1986			1987	
May 8	May 15	<u>May 22</u>	May 7	May 14	May 21
8.97	8.72	8.59	8.17	8.07	8.54

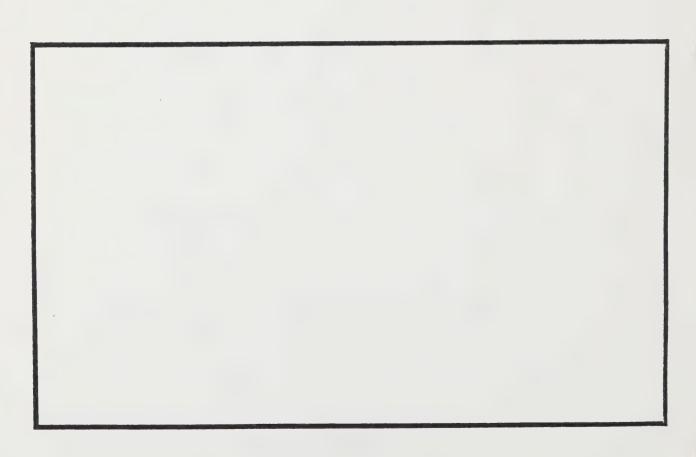
6. Gross National Product (G.N.P.)

	1986 II Quarter	1986 III Quarter	% Change
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2

Note: Totals may not agree due to rounding.

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Direction de la recherche

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CAI TA115 -T63

Transportation Intelligence Report



I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

		March		У	Year to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Halifax Saint John Quebec Montreal Vancouver	1 078 764 745 992 5 025	1 319 1 183 1 099 1 179 5 738	22.4 54.8 47.5 18.9 14.2	3 458 2 792 2 409 3 244 14 288	3 939 3 195 2 302 3 288 14 870	13.9 14.4 -4.4 1.4 4.1
Total	8 604	10 518	22.2	26 191	27 594	5.4
St. Lawrence (in thousands						
		May	%	- Y	ear to Date	%
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal- Commoditi	Lake Ontai es:	rio				
Grain Iron Ore Other Bulk	1 979 1 222 1 032 4 233	2 693 1 021 1 067 4 781	$ \begin{array}{r} 36.1 \\ -16.4 \\ \underline{3.4} \\ 12.9 \end{array} $	3 018 1 901 1 837 6 756	4 814 2 204 1 777 8 795	59.5 15.9 -3.2 30.2
General Other	419 88	574 66	37.0 -25.0	774 235	913 	18.0 -67.7
Grand Total	4 740	5 421	14.4	7 765	9 784	26.0
Welland Canal Commodities:						
Grain Iron Ore Coal Other Bulk	2 062 943 778 1 023 4 806	2 710 903 665 1 031 5 309	31.4 -4.2 -14.5 0.8 10.5	3 205 1 443 1 424 2 110 8 182	5 039 1 798 1 136 1 993 9 966	57.2 24.6 -20.2 -5.5 21.8
General Other	350 26	419	19.7 -88.5	656 24	681	3.8 -91.7
Grand Total	5 182	5 731	10.6	8 862	10 649	20.2

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

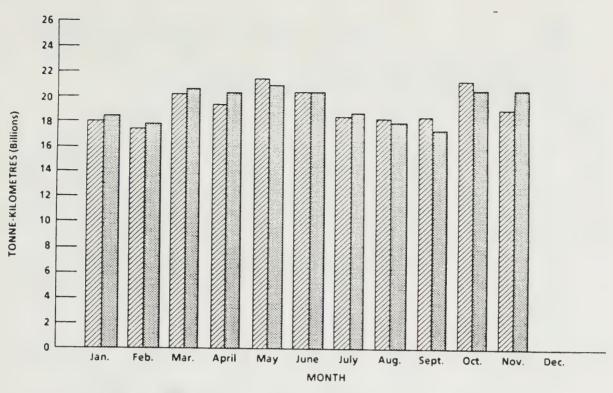
		May	%		Year to Date	2 %
	1986	1987	Chg.	1986	1987	Chg.
Montreal-L	ake Ontario)				
Inland Ocean	214 156 370	256 164 420	19.6 5.1 13.5	380 250 630	498 246 744	$ \begin{array}{r} 31.0 \\ -1.6 \\ \hline 18.0 \end{array} $
Welland Car	nada					
Inland Ocean	331 137 468	394 140 534	19.0 2.2 14.1	611 211 822	773 200 973	26.5 -5.2 18.3

2. RAIL

Operating Statistics* (in millions)

		November	%	Ye	ar to Date	%
	1985	1986	Chg.	1985	1986	Chg.
Operating Revenues (\$) Operating	631.9	602.7	-4.6	6 833.4	6 700.4	-1.9
Expenses (\$)	582.5	581.4	-0.2	6 576.7	6 539.5	-0.6
Operating Income (\$) Tonne-km,	49.4	21.3	-56.9	256.7	160.8	-37.4
freight	19 162.5	20 798.6	8.5	213 513.3	215 312.6	0.8
Passenger-km, Intercity Total	144.1 144.5	122.2	-15.2 -15.2	2 048.5 2 054.1	1 921.6 1 926.4	-6.2 -6.2
Passengers, Intercity Total	0.464 0.481	0.402 0.417	-13.4 -13.3	5 958 6.182	5 399 5.594	-9.4 -9.5
Freight Train-km Freight	8.2	8.2		89.2	88.6	-0.7
Car-km	620.7	626.2	0.9	6 761.0	6 679.1	-1.2
Passenger Car-km	9.9	8.3	-16.2	120.9	114.9	-5.0

^{*} The above table comprises data pertaining to the seven largest railways in Canada.



Legend: 1985 1986

<u>Carloadings</u> (in thousands of tonnes)

(In chousands of connes)		March	9/	Ye	ar to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Carload Traffic (excl. Piggyback)	18 721	19 887	6.2	54 301	56 441	3.9
Non-Carload Traffic	2.4	2.1	-12.5	6.5	6.0	-7.7
Piggyback Traffic	1 018	1 100	8.1	2 958	3 114	5.3
Receipts from U.S. Connections	1 075	1 185	10.2	3 361	3 324	-1.1
Total Traffic Carried	20 816	22 174	6.5	60 627	62 885	3.7
Major Commodity Changes:						
Coal	3 672	3 268	-11.0	10 530	9 699	-7.9
Wheat	1 195	2 015	68.6	3 963	5 661	42.8
Grain (Other than wheat)	850	920	8.2	2 109	2 760	30.7

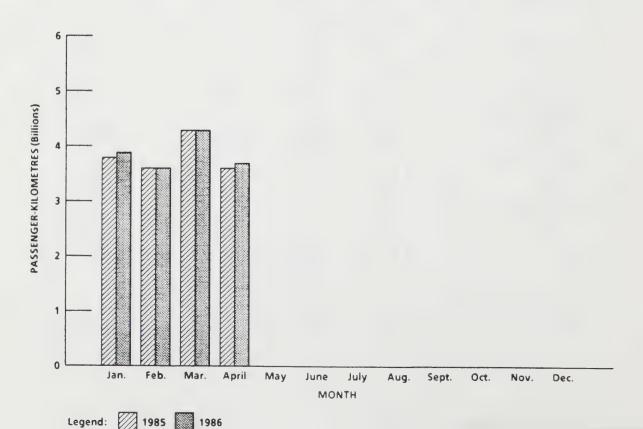
3. AIR

Major Canadian Air Transport Carriers - Level I*
Operating Statistics (Unit Toll and Charter Services)
(in millions)

	April %			Ye	Year to Date		
	1986_	1987	Chg.	1986	1987	% Chg.	
Operating Revenues (\$)	366.6	387.2	5.6	1 450.2	1 514.7	4.4	
Operating Expenses (\$)	388.9	373.5	-4.0	1 582.2	1 443.4	-8.8	
Operating Income (\$)	-22.3	13.7		-132.0	71.3		
Enplaned Passengers	1.820	1.935	6.3	7.565	7.814	3.3	
Passenger-km	3 650.6	3 678.9	0.8	15 181.0	15 359.4	1.2	
Goods Tonne-km	92.3	97.9	6.1	366.7	379.8	3.6	

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



<u>International Passengers In and Out of Canada</u> (Charter Operations)

	IV Quarter			Y	Year to Date		
			%			%	
	1985	1986	Chg.	1985	1986	Chg.	
Africa	1 114			2 194	6 987	218.5	
Asia	9			1 629	159	-90.2	
Europe	92 677	82 231	-11.3	1 062 204	903 692	-14.9	
South	192 974	241 608	25.2	917 474	1 047 462	14.2	
U.S.A.	402 948	387 587	-3.8	1 746 440	1 597 623	-8.5	
Pacific	43	189	339.5	50	445	790.0	
TOTAL	689 765	711 615	3.2	3 729 991	3 556 368	-4.7	

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		I	I Quarte	r %	Ye	ar to Da	te %
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Montreal-Toronto	311.0	329.6	6.0	597.8	636.7	6.5
2.	Vancouver-Toronto	117.8	235.4	99.8	217.0	339.3	56.4
3.	Ottawa-Toronto	164.1	166.6	1.5	332.5	331.4	-0.3
4.	Calgary-Vancouver	115.3	136.0	18.0	204.2	228.9	12.1
5.	Calgary-Toronto	100.1	107.6	1.5	183.8	191.5	4.2
	Transborder						
1.	Toronto-New York	162.0	201.9	24.6	293.3	357.1	21.8
2.	Montreal-New York	85.4	131.9	54.4	156.7	228.5	45.8
3.	Toronto-Chicago	64.1	70.4	9.8	113.7	128.7	13.2
4.	Vancouver-Los						
	Angeles	50.2	67.8	35.1	82.1	105.4	28.4
5.	Vancouver-San						
	Francisco/Oakland	34.6	62.9	81.8	57.5	85.8	49.2

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		Ju	ly	
		1985	1986_	% Chg.
1.	L.B. Pearson International	1 232	1 452	17.8
2.	Vancouver International	594	808	35.9
3.	Montreal International	467	465	-0.5
4.	Calgary International	361	385	6.5
5.	Winnipeg International	189	220	16.4
6.	Edmonton International	180	207	15.1
7.	Halifax International	172	171	-0.9
8.	Mirabel International	145	161	10.6
9.	Ottawa International	145	153	5.6
10.	Edmonton Municipal	57	52	-8.2

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

		March	a/ /o	Year to Date			
	1986	1987	Chg.	1986	1987	Chg.	
Carriers Reporting	20	20		20	20		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	19 338	17 588	-9.0	53 884	49 544	-8.1	
Other Services	5 336	7 109	33.2	15 496	20 080	29.6	
Fare Passengers Carried ('000):							
Intercity & Rural Services	1 962	1 786	-9.0	5 486	5 068	-7.6	
Other Services	*	*		*	*		
Vehicle-km ('000):							
Intercity & Rural Services	15 097	14 084	-6.7	42 664	40 453	-5.2	
Other Services	2 777	4 271	53.8	8 577	12 211	42.4	

^{*} Figures not available.

Urban Transit (in millions)

		March Year t		ar to Da	to Date	
	1986	1987		1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	103.4	109.2	5.6	301.8	309.8	2.7
Trolley Coach, Streetcar, Subway, etc.	29.3	29.1	-0.7	81.0	78.6	-3.0
Other Services**	*	*		*	*	
Total	132.7	138.3	4.2	383.8	388.4	1.5
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	46.2	47.4	2.6	136.2	135.8	-0.3
Trolley Coach, Streetcar, Subway, etc.	16.2	16.3	0.6	45.4	45.9	1.1
Other Services**	0.62	0.57	<u>-8.1</u>	1.89	1.66	-12.2
Total	63.1	64.3	1.9	183.5	183.3	-0.1

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During IV Quarter, 1985*

	1984 Models 1itres/100km	Only miles/gal.	Models of litres/100km	All Years miles/gal.
Canada	11.2	25.3	13.9	20.3

^{*} Note: For this quarter, 1985 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	January			Year	Year to Date		
	1986	1987	% Chg.	1986	1987	% Chg.	
Passenger Cars Commercial Vehicles	68.9 27.9	56.5 26.5	-17.9 -4.9	68.9	56.5 26.5	-17.9 -4.9	
Total	96.7	83.0	-14.2	96.7	83.0	-14.2	

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	March %			Year to Date %		
	1986	1987	Chg.	1986	1987	Chg.
Non Resident Traveller	·s:					,
United States All Other Countries Total	2 126 88 2 213	2 047 98 2 146	$\begin{array}{r} -3.7 \\ 12.3 \\ \hline -3.0 \end{array}$	5 343 206 5 549	5 523 243 5 766	3.4 18.3 3.9
Residents of Canada:						
United States All Other Countries Total	3 352 285 3 637	3 589 314 3 903	7.1 10.0 7.3	8 121 742 8 863	8 882 854 9 736	9.4 15.1 9.8
Grand total	5 850	6 048	3.4	14 412	15 502	7.6

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	December			Year to Date			
	1985	1986	% Chg.	1985	1986	% Chg.	
Motor Gasoline Diesel Fuel Oil All Other Products	2 790 1 253 2 998	2 839 1 241 <u>3 181</u>	1.8 -1.0 6.1	32 731 15 143 29 810	32 875 14 949 30 124	0.4 -1.3 1.1	
Total Petroleum Products	7 041	7 261	3.1	77 683	77 949	0.3	

Disposition of Energy
(in petajoules: 1 petajoule = 10¹⁵ joules)

	III	Quarter		Yea	Year to Date		
			%			%	
	1985	1986	Chg.	1985	1986	Chg.	
(i) Refined Petroleum Pr	oducts Onl	У					
Industrial	65.2	73.2	12.3	202.3	229.0	13.2	
Rail	21.1	18.3	-13.3	64.1	56.9	-12.1	
Air	36.6	37.5	2.5	96.5	100.3	3.9	
Marine	21.6	23.0	6.5	51.8	50.2	-3.1	
Road, Urban Transit							
& Retail Pump Sales	333.0	334.0	0.3	913.1	924.0	1.2	
Residential and							
Agriculture	48.8	53.2	9.0	229.9	222.8	-3.1	
Commercial, Other Insti-							
tutional and Pipelines	63.0	60.7	-3.6	203.1	190.3	-6.3	
Energy Use-							
Final Demand*	589.3	600.0	1.8	1 761.3	1 773.5	0.7	
Producer Consumption	55.7	51.9	-6.8	162.9	155.6	-4.5	
Non-Energy Use	117.0	110.7	-5.4	256.4	262.8	2.5	
Net Supply	779.2	777.7	-0.2	2 222.5	2 234.3	0.5	

^{* 1986} Final Demand to Date = 0.000069 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy

Industrial Rail Air Marine	439.0 21.1 36.6 21.6		-2.2 -13.3 2.5 6.5	1 394.1 64.7 96.5 51.8	1 404.6 56.9 100.3 50.2	0.8 -12.1 3.9 -3.1
Road, Urban Transit & Retail Pump Sales Residential and	336.8	337.9	0.3	924.9	937.4	1.4
Agriculture Commercial, Other Insti-	181.6	186.4	2.6	919.9	925.7	0.6
tutional and Pipelines Energy Use-	203.4	196.1		807.2	792.5	-1.8
Final Demand* Producer Consumption Non-Energy Use	1 240.0 159.2 188.8	1 228.4 183.5 170.1	-0.9 15.3 -9.9	4 259.1 516.1 466.6	4 267.5 564.2 460.9	0.2 9.3 1.2
Net Supply	1 586.4	1 575.7	-0.7	5 193.6	5 235.0	0.8

^{* 1986} Final Demand to Date = 0.000167 Petajoules per capita.

Note: Totals will not agree due to statistical differences.

IV. ECONOMY

1. Price Indices

	1986	19	87		May '87
(1001 - 100)	May	Apr.	May	May '86	Apr. '87
(1981 = 100) Consumer Price Index:					
All Items	131.7	137.0	137.8	4.6	0.6
Public Transport	165.5	168.0	170.7	3.1	1.6
Gasoline	122.5	132.8	132.7	8.3	-0.1
				% Change	e May '87
	1986	19	87		rom
(1981 = 100) Industrial Product Price Index	_May_	Apr.	May	May '86	Apr. '87
(All Commodities)	118.9	121.1	121.7	2.4	0.5

2. Employment

	1986	19	87
	Apr.	Mar.	Apr.
Unemployment Rate:			
Seasonally Adjusted	9.6	9.6	9.3
Unadjusted	10.2	10.8	9.8
Number of Employed ('000)*	11 431	11 508	11 641
Number of Unemployed ('000)*	1 303	1 397	1 271

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1985	1.0	86	_	Dec. '86
	Dec.	Nov.	Dec.	Dec. '85	Nov. '86
(1981 = 100)					
Total	111.5	112.4	113.8	2.1	1.2
Goods Producing	108.1	106.6	108.4	0.3	1.7
Service Producing	113.7	116.3	117.4	3.3	0.9
Transportation	113.3	112.5	114.8	1.3	2.0

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

June 4	1986 June 11	June 18	June 3	1987 June 10	June 17
72.14	71.84	72.06	74.56	74.52	74.58

5. Bank of Canada Rate

	1986			1987	
June 5	June 12	June 19	June 4	June 11	June 18
8.92	8.79	8.84	8.50	8.58	8.59

6. Gross National Product (G.N.P.)

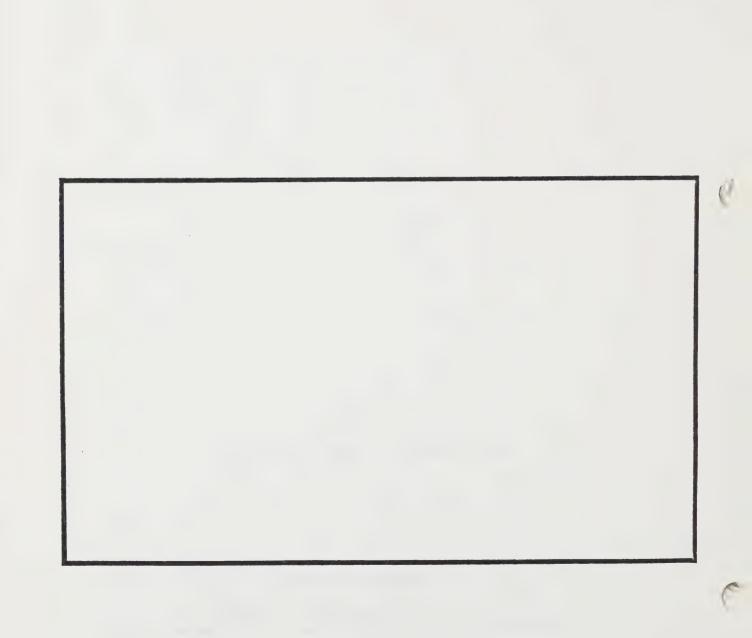
	1986 II Quarter	1986 III Quarter	% Change
G.N.P. (Billions of Current Dollars)	486.1	495.5	1.9
G.N.P. (Billions of 1981 Constant Dollars)	389.2	391.7	0.6
G.N.E. Implicit Price Index (1981 = 100)	124.9	126.4	1.2



Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada



TA-115



Canadian Transport Commission

Research Branch Commission canadienne des transports

Direction de la recherche

Canadä

Transportation Intelligence Report





Year to Date

I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

June

			%		1001 00 5000	%
	1986	1987	Chg.	1986	1987	Chg.
Halifax	1 241	1 300	4.8	6 319	7 608	20.4
Saint John	1 212	NA 1 C/O	14.6	6 029	NA 7 202	20.5
Quebec Montreal	1 431 1 848	1 640 2 180	14.6 18.0	5 977 8 546	7 203 9 726	20.5 13.8
Vancouver	5 173	5 321	2.9	29 932	30 818	3.0
vancouver	3 1/3	7 721		27 732	30 010	
Total	10 905	NA		56 803	NA	
St. Lawrence S						
(in thousands	of tonnes)				
		June	es .		Year to Date	au.
	1006	1007	% Ch	1006	1007	% Cha
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal-I Commoditie		io				
Grain	1 510	2 260	49.7	4 529	7 046	55.6
Iron Ore	1 757	1 102	45.6	2 659	3 355	26.2
Other Bulk	1 036	786	-24.1	2 874	2 561	-10.9
	3 303	4 148	25.6	10 062	12 962	28.8
General	403	385	-4.5	1 177	1 311	11.4
Other	51	14	-72.5	283	98	-65.4
Grand Total	3 757	4 547	-21.0	11 522	14 371	24.7
Welland Canal Commodities:						
Grain	1 604	2 307	43.8	4 809	7 319	52.2
Iron Ore	670	633	-5.5	2 113	2 435	15.2
Coal	664	568	-14.5	2 088	1 683	-19.4
Other Bulk	1 311	993	24.3	3 421	3 089	-9.7
	4 249	4 501	5.9	12 431	14 526	16.9
General	283	371	31.1	940	1 076	14.5
Other	34	2	-94.1	58	13	-77.6
Grand Total	4 566	4 874	. 6.7	13 429	15 615	16.3

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		June	%		Year to Date	e %
	1986	1987	Chg.	1986	1987	Chg.
Montreal-L	ake Ontario					
Laker Ocean	211 136 347	262 128 390	24.2 -5.9 12.4	591 386 977	$ \begin{array}{r} 757 \\ \hline 374 \\ \hline 1 131 \end{array} $	28.1 -3.1 15.7
Welland Ca	nada					
Laker Ocean	337 114 451	333 120 453	$\begin{array}{r} -1.2 \\ \underline{5.3} \\ 0.4 \end{array}$	948 325 $1 273$	$ \begin{array}{r} 1 & 105 \\ \hline 319 \\ \hline 1 & 424 \end{array} $	16.6 -1.8 11.9

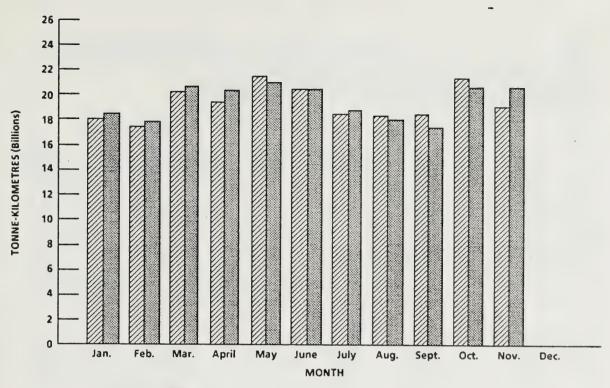
2. RAIL

Operating Statistics* (in millions)

	November			Year to Date			
	1985	1986	% Chg.	1985	1986	% Chg.	
Operating Revenues (\$) Operating	631.9	602.7	-4.6	6 833.4	6 700.4	-1.9	
Expenses (\$)	582.5	581.4	-0.2	6 576.7	6 539.5	-0.6	
Operating		21 2	F. C. O.	257 7	160.0	27 /	
Income (\$) Tonne-km,	49.4	21.3	-56.9	256.7	160.8	-37.4	
freight	19 162.5	20 798.6	8.5	213 513.3	215 312.6	0.8	
Passenger-km,							
Intercity	144.1	122.2	-15.2	2 048.5	1 921.6	-6.2	
Total	144.5	122.6	-15.2	2 054.1	1 926.4	-6.2	
Passengers,							
Intercity	0.464	0.402	-13.4	5 958	5 399	-9.4	
Total	0.481	0.417	-13.3	6.182	5.594	-9.5	
Freight							
Train-km	8.2	8.2	an em	89.2	88.6	-0.7	
Freight							
Car-km	620.7	626.2	0.9	6 761.0	6 679.1	-1.2	
Passenger							
Car-km	9.9	8.3	-16.2	120.9	114.9	-5.0	

 $[\]ensuremath{^{\star}}$ The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Legend: 1985 1986

Carloadings
(in thousands of tonnes)

(in thousands of tonnes)		April	il Year to Dat		ar to Dat	e %
	1986	1987	Chg.	1986	1987	Chg.
Carload Traffic (excl. Piggyback)	20 360	18 742	-7.9	74 660	75 184	0.7
Non-Carload Traffic	2.5	1.8	-28.0	8.9	7.8	-12.4
Piggyback Traffic	1 090	1 138	4.4	4 048	4 251	5.0
Receipts from U.S. Connections	1 118	1 087	-2.8	4 479	4 411	-1.5
Total Traffic Carried	22 570	20 968	-7.1	83 196	83 854	0.8
Major Commodity Changes:						
Coal	3 697	3 313	-10.4	14 227	13 012	-8.5
Wheat	1 237	2 547	106.1	5 199	8 209	57.9
Iron Ore & Concentrates	3 249	1 537	-52.7	11 633	10 312	-11.4

3. AIR

Major Canadian Air Transport Carriers - Level I*

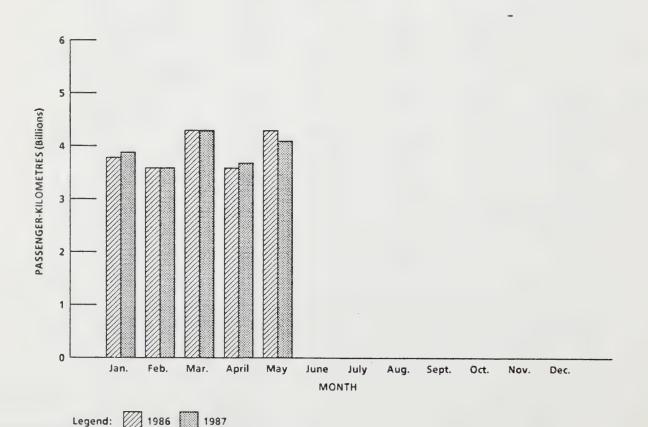
Operating Statistics (Unit Toll and Charter Services

Operating Statistics (Unit Toll and Charter Services)
(in millions)

	May %			Year to Date			
	1986	1987	Chg.	1986	1987	Chg.	
Operating Revenues (\$)	404.4	440.6	9.0	1 854.6	1 956.6	5.5	
Operating Expenses (\$)	394.1	390.3	-1.0	1 976.3	1 834.2	-7.2	
Operating Income (\$)	10.3	50.2	387.4	-121.7	122.4		
Enplaned Passengers	1.965	2.008	2.2	9.526	9.845	3.3	
Passenger-km	4 345.2	4 149.5	-4.5	19 526.1	19 545.2	0.1	
Goods Tonne-km	98.9	99.9	1.0	465.6	479.5	3.0	

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



International Passengers In and Out of Canada (Charter Operations)

		IV Quarter		Year to Date		
	1985	1986_	% Chg.	1985	1986	% Chg.
Africa Asia	1 114			2 194 1 629	6 987 159	218.5 -90.2
Europe	92 677	82 231	-11.3	1 062 204	903 692	-14.9
South	192 974	241 608 387 587	25.2 -3.8	917 474 1 746 440	1 047 462 1 597 623	14.2 -8.5
U.S.A. Pacific	402 948	189	339.5	50	445	790.0
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		I	I Quarte	r %	Ye	ar to Da	te %
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	Transborder						
1.	Toronto-New York	162.0	201.9	24.6	293.3	357.1	21.8
2.	Montreal-New York	85.4	131.9	54.4	156.7	228.5	45.8
3.	Toronto-Chicago	64.1	70.4	9.8	113.7	128.7	13.2
4.	Vancouver-Los						
	Angeles	50.2	67.8	35.1	82.1	105.4	28.4
5.	Vancouver-San						
	Francisco/Oakland	34.6	62.9	81.8	57.5	85.8	49.2

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		Ju	.1y	
		1985	1986	% Chg.
1.	L.B. Pearson International	1 232	1 452	17.8
2.	Vancouver International	594	808	35.9
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5.	Winnipeg International	189	220	16.4
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7.	Halifax International	172	171	-0.9
8.	Mirabel International	145	161	10.6
9.	Ottawa International	145	153	5.6
10.	Edmonton Municipal	57	52	-8.2

ROAD

Passenger Bus Statistics (Intercity & Rural)

4.

	April %			Year to Date		
	1986	1987	Chg.	1986	1987	Chg.
Carriers Reporting	20	20		20	20	
Passenger Revenue Earned (\$'000):						
Intercity & Rural Services	16 169	16 617	2.8	70 053	66 206	-5.5
Other Services	5 443	7 144	31.3	20 939	27 386	30.8
Fare Passengers Carried ('000):						
Intercity & Rural Services	1 683	1 645	-2.3	7 169	6 725	-6.2
Other Services	*	rk		×	*	
Vehicle-km ('000):						
Intercity & Rural Services	13 302	13 219	-0.6	55 966	53 597	-4.2
Other Services	2 364	4 074	72.3	10 941	16 355	49.5

^{*} Figures not available.

Urban Transit (in millions)

		April	%	Ye	ar to Da	ate %
	1986	1987		1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	101.2	89.7	-11.4	403.1	400.1	-0.7
Trolley Coach, Streetcar, Subway, etc.	24.6	22.7	-7.7	105.6	101.3	-4.1
Other Services**	*	*		*	*	
Total	125.8	112.4	-10.7	508.7	501.4	-1.4
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	45.4	42.0	-7.5	181.6	177.6	-2.2
Trolley Coach, Streetcar, Subway, etc.	14.5	12.8	-11.7	60.0	58.6	-2.3
Other Services**	0.71	0.56	-21.1	2.61	2.24	-14.2
Total	60.6	55.4	-8.6	244.1	238.5	-2.3

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During I Quarter, 1986*

	1985 Models Only		Models of	All Years
	litres/100km	miles/gal.	<u>litres/100km</u>	miles/gal.
Canada	11.9	23.7	14.3	19.8

^{*} Note: For this quarter, 1986 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

		January		Yea	r to Date	2
	1986	1987	% Chg.	1986	1987	% Chg.
Passenger Cars Commercial Vehicles	68.9 27.9	56.5 26.5	-17.9 -4.9	68.9 27.9	56.5 26.5	-17.9 -4.9
Total	96.7	83.0	-14.2	96.7	83.0	-14.2

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

		May %			ar to Dat	o Date %	
	1986	1987	Chg.	1986	1987	Chg.	
Non Resident Traveller	:s:						
United States All Other Countries Total	3 362 210 3 572	3 307 247 3 555	-1.6 18.0 -0.5	10 880 525 11 405	11 179 633 11 812	2.7 20.6 3.6	
Residents of Canada:							
United States All Other Countries Total	$ \begin{array}{r} 3 & 238 \\ \hline 161 \\ \hline 3 & 399 \end{array} $	3 874 205 4 079	19.6 27.3 20.0	14 417 1 099 15 515	$ \begin{array}{c ccc} 16 & 466 \\ \underline{1} & 270 \\ \hline 17 & 737 \end{array} $	14.2 15.6 14.3	
Grand total	6 971	7 633	9.5	26 921	29 549	9.8	

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	March			Ye		
	1986	1987	% Chg.	1986	1987	% Chg.
Motor Gasoline Diesel Fuel Oil All Other Products	2 362 1 047 2 391	2 588 1 128 2 749	9.6 7.7 15.0	7 095 3 229 8 169	7 389 3 141 8 450	4.1 -2.7 3.4
Total Petroleum Products	5 799	6 465	11.5	18 493	18 979	2.6

Disposition of Energy
(in petajoules: 1 petajoule = 10¹⁵ joules)

	IV	Quarter		Yea	Year to Date			
	1985	1986	% Chg.	1985	1986	% Chg.		
(i) Refined Petroleum Pr	oducts Onl	<u>.y</u>						
Industrial	81.0	84.0	3.7	281.3	312.8	11.2		
Rail	20.8	18.8	-9.6	85.5	75.4	-11.8		
Air	31.1	30.9	0.6	128.5	131.2	2.1		
Marine	22.6	24.9	10.2	74.1	74.8	0.9		
Road, Urban Transit								
& Retail Pump Sales	308.6	313.4	1.6	1 222.5	1 233.4	0.9		
Residential and								
Agriculture	97.0	99.5	2.6	327.2	324.0	-1.0		
Commercial, Other Insti-								
tutional and Pipelines	69.0	72.0	4.3	270.1	265.1	-1.9		
Energy Use-								
Final Demand*	630.0	643.8	2.2	2 389.3	2 416.7	1.1		
Producer Consumption	59.0		-11.9	221.9	207.9	-6.3		
Non-Energy Use	78.5	87.7	11.7	335.8	349.6	4.1		
Net Supply	781.4	797.9	2.1	3 003.9	3 031.0	0.9		

^{* 1986} Final Demand to Date = 0.000094 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy Industrial 513.4 515.6 0.4 1 903.7

Industrial	513.4	515.6	0.4	1 903.7	1 940.0	1.9
Rail	20.8	18.8	-9.6	85.5	75.4	-11.8
Air	31.1	30.9	-0.6	128.5	131.2	2.1
Marine	22.6	24.9	10.2	74.1	74.8	0.9
Road, Urban Transit						
& Retail Pump Sales	313.7	321.3	2.4	1 239.5	1 254.6	1.2
Residential and						
Agriculture	377.3	368.5	-2.3	1 297.3	1 284.6	-1.0
Commercial, Other Insti-						
tutional and Pipelines	313.1	306.9	-2.0	1 118.0	1 106.4	-1.1
Energy Use-						
Final Demand*	1 591.9	1 587.1	-0.3	5 846.6	5 867.0	0.3
Producer Consumption	214.3	215.7	0.7	725.6	759.9	4.7
Non-Energy Use	148.7	149.8	0.7	615.2	609.3	-1.0
•						
Net Supply	1 995.7	1 981.3	-0.7	7 181.3	7 210.0	0.4

^{* 1986} Final Demand to Date = 0.000228 Petajoules per capita.

Note: Totals will not agree due to statistical differences.

IV. ECONOMY

1. Price Indices

	1986	198	7	% Change fr	
(1981 = 100)	June	May	June	June '86	<u>May '87</u>
Consumer Price Index: All Items	131.9	137.8 170.7	138.7 172.4	5.2 3.4	0.7 1.0
Public Transport Gasoline	166.8 122.6	132.7	135.5	10.5	2.1
	1986	198	7	% Change	•
(1981 = 100)	May	Apr.	May	May '86	Apr. '87
Industrial Product Price Index (All Commodities)	118.9	121.1	121.7	2.4	0.5

2. Employment

1986	198	1987		
June	May	_June_		
9.6	9.1	8.9		
9.1	8.9	8.5		
	12 018	12 315		
1 205	1 177	1 142		
	<u>June</u> 9.6	June May 9.6 9.1 9.1 8.9 11 997 12 018		

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1985	19	86	-	Dec. '86
	Dec.	Nov.	Dec.	Dec. '85	Nov. '86
(1981 = 100)					
Total	111.5	112.4	113.8	2.1	1.2
Goods Producing	108.1	106.6	108.4	0.3	1.7
Service Producing	.113.7	116.3	117.4	3.3	0.9
Transportation	113.3	112.5	114.8	1.3	2.0

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

	1986			1987	
July 2	July 9	July 16	July 1	July 8	July 15
72.11	72.46	72.65	75.08	75.38	75.69

5. Bank of Canada Rate

- 1 0	1986			1987	
July 3	July 10	July 17	July 2	July 9	July 16
8.65	8.57	8.34	8.60	8.64	8.67

6. Gross National Product (G.N.P.)

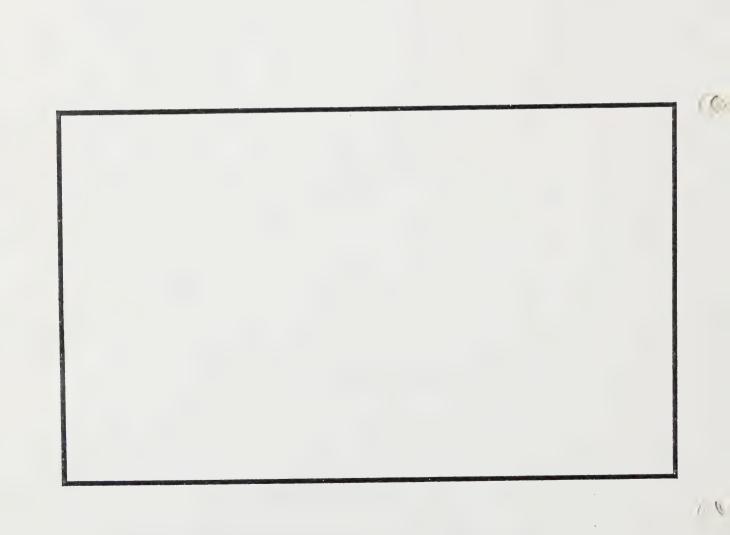
	1986 III Quarter	1986 IV Quarter	% Change
G.N.P. (Billions of Current Dollars)	493.6	495.0	0.3
G.N.P. (Billions of 1981 Constant Dollars)	391.1	388.3	-0.7
G.N.E. Implicit Price Index (1981 = 100)	126.2	127.5	1.0

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Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





Canadian Transport
Commission

Commission canadienne des transports

Direction de la recherche

Canadä

CAI TA 115 -T63

Transportation Intelligence Report





Year to Date

I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

June

		June	a/		ical to bate	e/
	1986	1987	% Chg.	1986	1987	% Chg.
Halifax Saint John Quebec Montreal Vancouver	1 241 1 212 1 431 1 848 5 173	1 300 NA 1 640 2 180 5 321	4.8 	6 319 6 029 5 977 8 546 29 932	7 608 NA 7 203 9 726 30 818	20.4 20.5 13.8 3.0
Total	10 905	NA		56 803	NA	
St. Lawrence Solid (in thousands						
		July	%		Year to Date	a/ /s
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal-La Commoditie		o				
Grain Iron Ore Other Bulk	1 505 768 935 3 208	1 062 706 608 2 376	-29.4 -8.1 -35.0 -25.9	6 034 3 427 3 809 13 270	8 119 4 035 <u>3 220</u> 15 374	34.6 17.7 -15.4 15.9
General Other	420 96	509 10	21.1 -89.6	1 598 379	1 838 107	15.0 -71.8
Grand Total	3 724	2 895	-24.6	15 247	17 319	13.6
Welland Canal Commodities:						
Grain Iron Ore Coal Other Bulk	1 589 628 681 939 3 837	1 108 488 510 761 2 867	-30.3 -22.3 -25.1 -19.0 -25.3	6 399 2 741 2 770 4 361 16 271	8 427 2 915 2 200 <u>3 907</u> 17 449	31.7 6.3 -20.6 -10.4 7.2
General Other	346 44	377 11	9.0 -75.0	1 286 99	1 428 21	11.0
Grand Total	4 227	3 255	-23.7	17 656	18 898	7.0

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		July	%		Year to Date	e %
	1986	1987	Chg.	1986	1987	Chg.
Montreal-	Lake Ontario					
Laker Ocean	217 148 365	171 124 295	-21.2 -16.2 -19.2	808 534 1 342	929 498 1 427	15.0 -6.7 6.3
Welland C	anada					
Laker Ocean	275 116 391	209 102 311	-24.0 -12.1 -20.5	1 223 441 1 664	$ \begin{array}{r} 1 & 315 \\ \hline 421 \\ \hline 1 & 736 \end{array} $	7.5 -4.5 4.3

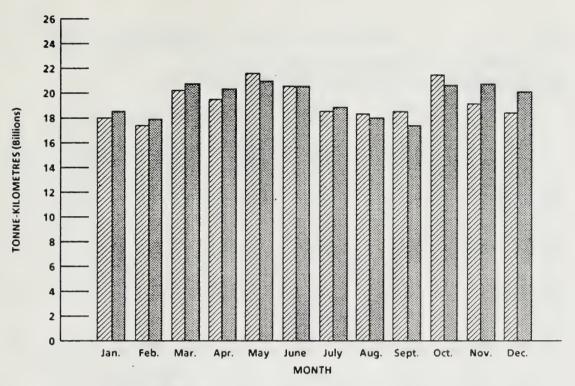
2. RAIL

Operating Statistics* (in millions)

	December			Year to Date		
	1985	1986	% Chg.	1985	1986	Chg.
Operating Revenues (\$)	618.4	676.8	9.4	7 451.8	7 377.2	-1.0
Operating Expenses (\$)	601.9	703.9	16.9	7 178.6	7 243.5	0.9
Operating Income (\$) Tonne-km,	16.5	-27.1	esco colo	273.2	133.7	-51.1
freight	18 522.0	20 214.3	9.1	232 035.3	235 526.9	1.5
Passenger-km, Intercity Total	173.6 174.0	162.8 163.2	-6.2 -6.2	2 222.1 2 228.1	2 084.5 2 089.5	-6.2 -6.2
Passengers, Intercity Total	0.537 0.551	0.489 0.502	-8.9 -8.9	6.495 6.733	5.888 6.096	-9.3 -9.5
Freight Train-km	7.7	7.8	1.3	96.9	96.4	-0.5
Freight Car-km Passenger	574.5	598.0	4.1	7 335.5	7 277.1	-0.8
Car-km	11.1	10.1	-9.0	132.0	125.0	-5.3

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Legend: 1985 1986

Carloadings
(in thousands of tonnes)

(in thousands of connes)		May	%	Year to Date		
	1986	1987	Chg.	1986	1987	% Chg.
Carload Traffic (excl. Piggyback)	20 182	20 485	1.5	94 842	95 975	1.2
Non-Carload Traffic	2.5	2.4	-4.0	11.4	10.2	-10.5
Piggyback Traffic	1 033	1 087	5.2	5 081	5 364	5.6
Receipts from U.S. Connections	1 084	1 329	22.6	5 563	5 776	3.8
Total Traffic Carried	22 301	22 904	2.7	105 498	107 125	1.5
Major Commodity Changes:						
Coal	3 434	3 263	-5.0	17 661	16 274	-7.9
Wheat	2 072	2 982	43.9	7 271	11 193	53.9
Iron Ore & Concentrates	3 704	2 968	-19.9	15 336	13 280	-13.4

3. AIR

Major Canadian Air Transport Carriers - Level I*

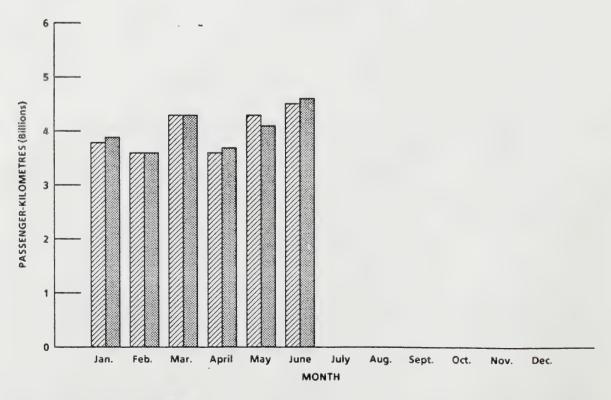
Operating Statistics (Unit Toll and Charter Services)

(in millions)

	June			Year to Date			
	1986	1987	% Chg.	1986	1987	Chg.	
Operating Revenues (\$)	455.6	476.1	4.5	2 310.2	2 432.7	5.3	
Operating Expenses (\$)	396.2	401.9	1.4	2 372.5	2 236.1	-5.7	
Operating Income (\$)	59.4	74.1	24.7	-62.3	196.5	- CO - CO	
Enplaned Passengers	2.074	2.332	12.4	11.602	12.177	5.0	
Passenger-km	4 494.3	4 636.6	3.2	23 893.5	24 181.8	1.2	
Goods Tonne-km	98.9	105.5	6.7	564.4	585.0	3.6	

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



Legend: 1986 1987

International Passengers In and Out of Canada (Charter Operations)

	II Quarter			1	Year to Date		
	1986	1987	% Chg.	1986	1987	% Chg.	
Africa	1 061	2 718	156.2	1 061	6 635	525.4	
Asia		144		1 540	153	-90.1	
Europe	337 313	261 449	-22.5	374 164	300 575	-19.7	
South	139 662	152 317	9.1	661 582	732 432	10.7	
U.S.A.	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5	
Pacific					69		
TOTAL	836 195	707 656	-15.4	2 165 541	2 059 924	-4.9	

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		I	I Quarte	r %	Ye	ar to Da	te %
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Montreal-Toronto	311.0	329.6	6.0	597.8	636.7	6.5
2.	Vancouver-Toronto	117.8	235.4	99.8	217.0	339.3	56.4
3.	Ottawa-Toronto	164.1	166.6	1.5	332.5	331.4	-0.3
4.	Calgary-Vancouver	115.3	136.0	18.0	204.2	228.9	12.1
5.	Calgary-Toronto	100.1	107.6	1.5	183.8	191.5	4.2
	Transborder						
1.	Toronto-New York	162.0	201.9	24.6	293.3	357.1	21.8
2.	Montreal-New York	85.4	131.9	54.4	156.7	228.5	45.8
3.	Toronto-Chicago	64.1	70.4	9.8	113.7	128.7	13.2
4.	Vancouver-Los						
	Angeles	50.2	67.8	35.1	82.1	105.4	28.4
5.	Vancouver-San						
	Francisco/Oakland	34.6	62.9	81.8	57.5	85.8	49.2

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		Octo	ber	
		1985	1986	% Chg.
1.	L.B. Pearson International	1 211	1 299	7.3
2.	Vancouver International	492	587	19.3
3.	Montreal International	484	466	-3.7
4.	Calgary International	307	312	1.6
5.	Winnipeg International	185	181	-2.2
6.	Ottawa International	182	177	-2.7
7.	Edmonton International	153	150	-2.0
8.	Halifax International	160	137	-14.4
9.	Mirabel International	107	89	-16.8
10.	Edmonton Municipal	68	65	-4.4

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

		May	%	Ye	ear to Dat	e %
	1986	1987	Chg.	1986	1987	Chg.
Carriers Reporting	20	19		20	19	
Passenger Revenue Earned (\$'000):						
Intercity & Rural Services	17 374	17 165	-1.2	87 427	83 366	-4.6
Other Services	6 921	4 689	-32.2	27 860	32 015	14.9
Fare Passengers Carried ('000):						
Intercity & Rural Services	1 778	1 622	-8.9	8 946	8 346	-6.7
Other Services	*	*		×	*	
Vehicle-km ('000):						
Intercity & Rural Services	14 051	13 655	-2.8	70 017	67 257	-3.9
Other Services	3 779	3 055	-19.1	14 720	19 410	31.9

^{*} Figures not available.

Urban Transit (in millions)

		May	9/	Yea	ar to Da	ate %
	1986	1987	Chg.	1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	99.1	85.7	-13.5	502.2	488.9	-2.6
Trolley Coach, Streetcar, Subway, etc.	23.6	23.1	-2.1	129.2	123.6	-4.3
Other Services**	*	*	-	*	***	
Total	122.7	108.8	-11.3	631.4	612.6	-3.0
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	45.7	43.1	-5.7	227.3	221.0	-2.8
Trolley Coach, Streetcar, Subway, etc.	14.6	13.7	-6.2	74.5	72.9	-2.1
Other Services**	0.84	0.74	-11.9	3.44	2.93	<u>-14.8</u>
Total	61.1	57.5	-5.9	305.2	296.8	-2.8

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1986*

	1985 Models <u>litres/100km</u>	Only miles/gal.	Models of <u>litres/100km</u>	All Years miles/gal.
Canada	10.0	28.2	12.2	23.2

^{*} Note: For this quarter, 1986 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

		March		Yea	Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.		
Passenger Cars Commercial Vehicles	97.5 36.0	105.4 40.5	8.1 12.5	247.2 94.6	232.1 98.4	-6.1 4.0		
Total	133.5	145.9	9.3	341.8	330.5	-3.3		

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

		June	9/	Year to Date		
	1986	1987	Chg.	1986	1987	Chg.
Non Resident Traveller	rs:					
United States All Other Countries Total	4 340 296 4 636	3 974 336 4 310	-8.4 13.5 -7.0	15 221 821 16 042	15 151 970 16 121	-0.5 18.1 0.5
Residents of Canada:						
United States All Other Countries Total	3 436 145 3 581	3 824 171 3 995	11.3 17.9 11.6	17 852 1 243 19 096	20 294 1 441 21 735	13.7 15.9 13.8
Grand total	8 217	8 305	1.1	35 138	37 856	7.7

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

		March			Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.		
Motor Gasoline Diesel Fuel Oil All Other Products	2 362 1 047 2 391	2 588 1 128 2 749	9.6 7.7 15.0	7 095 3 229 8 169	7 389 3 141 8 450	4.1 -2.7 3.4		
Total Petroleum Products	5 799	6 465	11.5	18 493	18 979	2.6		

Disposition of Energy
(in petajoules: 1 petajoule = 10¹⁵ joules)

	IV Quarter			Yea	ar to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
(i) Refined Petroleum Pr	oducts Onl	y					
Industrial	81.0	84.0	3.7	281.3	312.8	11.2	
Rail	20.8	18.8	-9.6	85.5	75.4	-11.8	
Air	31.1	30.9	0.6	128.5	131.2	2.1	
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Road, Urban Transit							
& Retail Pump Sales	308.6	313.4	1.6	1 222.5	1 233.4	0.9	
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Commercial, Other Insti-							
tutional and Pipelines	69.0	72.0	4.3	270.1	265.1	-1.9	
Energy Use-							
Final Demand*	630.0	643.8	2.2	2 389.3	2 416.7	1.1	
Producer Consumption	59.0	52.0	-11.9	221.9	207.9	-6.3	
Non-Energy Use	78.5	87.7	11.7	335.8	349.6	4.1	
Net Supply	781.4	797.9	2.1	3 003.9	3 031.0	0.9	

^{* 1986} Final Demand to Date = 0.000094 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy 513.4 515.6 0.4 1 903.7 1 940.0 Industrial 1.9 -9.6 75.4 Rai1 20.8 18.8 85.5 -11.830.9 -0.6 Air 31.1 128.5 131.2 2.1 Marine 22.6 24.9 10.2 74.1 74.8 0.9 Road, Urban Transit & Retail Pump Sales 313.7 321.3 2.4 1 239.5 1 254.6 1.2 Residential and Agriculture 377.3 368.5 -2.3 1 297.3 1 284.6 -1.0Commercial, Other Institutional and Pipelines 313.1 306.9 - 2.01 118.0 1 106.4 -1.1Energy Use-Final Demand* 1 591.9 1 587.1 -0.3 5 846.6 5 867.0 0.3 725.6 759.9 Producer Consumption 214.3 215.7 0.7 4.7 148.7 149.8 0.7 615.2 609.3 -1.0 Non-Energy Use 1 995.7 1 981.3 -0.7 7 181.3 7 210.0 Net Supply 0.4

Note: Totals will not agree due to statistical differences.

^{* 1986} Final Demand to Date = 0.000228 Petajoules per capita.

IV. ECONOMY

1. Price Indices

	1986 July	19 June	87 July		July '87 om <u>June '87</u>
(1981 = 100) Consumer Price Index:					
All Items	132.9	138.2	139.2	4.7	0.7
Public Transport	187.2	172.4	194.4	3.8	12.8
Gasoline	121.8	135.5	137.2	12.6	1.3
	1986	19	87	_	June '87
(1981 = 100) Industrial Product Price Index	June	May_	June	June '86	May '87
(All Commodities)	118.6	122.0	122.3	3.1	0.2

2. Employment

	1986	198	87
	July	June	July
Unemployment Rate:			
Seasonally Adjusted	9.8 9.3	8.9 8.5	9.1 8.5
Unadjusted	9.3	ر ، ٥	0.7
Number of Employed ('000)*	12 060	12 315	12 419
Number of Unemployed ('000)*	1 231	1 142	1 158

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1986	19	87		e May '87
	May	Apr.	_May_	May '86	Apr. '87
(1981 = 100)					
Total	111.9	115.9	116.1	3.8	0.2
Goods Producing	106.8	110.3	110.8	3.7	0.4
Service Producing	115.2	119.5	119.7	3.9	0.2
Transportation	112.0	113.4	113.8	1.6	0.4

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

	1986			1987	
Aug. 6	Aug. 13	Aug. 20	Aug. 5	Aug. 12	Aug. 19
72.43	72.15	71.91	75.37	75.31	75.15

5. Bank of Canada Rate

1986 Aug. 7 Aug. 14 Aug. 21			Aug. 6	1987 Aug. 13	Aug. 20
8.63	8.53	8.58	9.19	9.14	9.24

6. Gross National Product (G.N.P.)

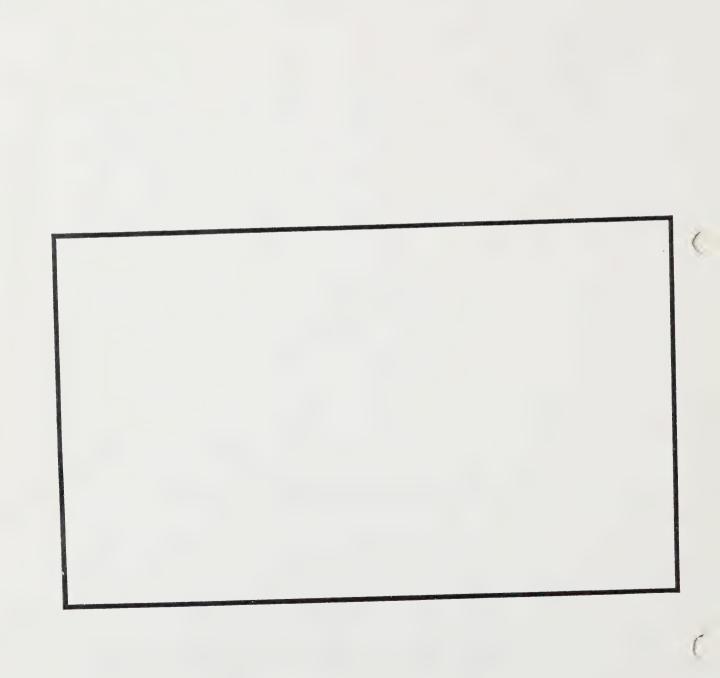
	1986 III Quarter	1986 IV Quarter	% Change
G.N.P. (Billions of Current Dollars)	493.6	495.0	0.3
G.N.P. (Billions of 1981 Constant Dollars)	391.1	388.3	-0.7
G.N.E. Implicit Price Index (1981 = 100)	126.2	127.5	1.0



Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





Research Branch Commission canadienne des transports

Direction de la recherche

Canadä^{*}

TA 115 -T63

Transportation Intelligence Report



I. TRANSPORTATION

1. WATER

ь)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

		June		7	lear to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Halifax Saint John Quebec Montreal Vancouver	1 241 1 212 1 431 1 848 5 173	1 300 NA 1 640 2 180 5 321	4.8 14.6 18.0 2.9	6 319 6 029 5 977 8 546 29 932	7 608 NA 7 203 9 726 30 818	20.4 20.5 13.8 3.0
Total	10 905	NA		56 803	NA	
St. Lawrence (in thousands						
		August	%	į	lear to Date	%
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal- Commoditi	Lake Ontar es:	rio				
Grain Iron Ore Other Bulk	1 405 904 841 3 150	1 143 956 734 2 833	-18.6 5.8 -12.7 -10.1	7 440 4 331 <u>4 651</u> 16 422	9 265 4 994 3 954 18 213	24.5 15.3 -15.0 10.9
General Other	389 61	441 122	13.4 100.0	1 987 439	2 271 236	14.3 -46.2
Grand Total	3 600	3 396	-5.7	18 848	20 720	9.9
Welland Canal Commodities:						
Grain Iron Ore Coal Other Bulk	1 513 666 617 967 3 763	1 383 422 659 728 3 192	$ \begin{array}{r} -8.6 \\ -36.6 \\ 6.8 \\ \underline{-24.7} \\ -15.2 \end{array} $	7 912 3 407 3 388 5 328 20 035	9 814 3 313 2 869 4 637 20 633	24.0 -2.8 -15.3 -13.0 3.0
General Other	342 7	335 	-2.0 300.0	1 628 106	1 745 58	7.2 -45.3
Grand Total	4 112	3 555	-13.5	21 769	22 436	3.1

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

	August			Year to Date %			
	1986	1987	% Chg.	1986	1987	Chg.	
Montreal-L	ake Ontari	0					
Laker Ocean	208 140 348	181 137 318	-13.0 -2.1 -8.6	1 016 674 1 690	1 099 635 1 734	8.1 -5.7 2.6	
Welland Ca	nada						
Laker Ocean	302 123 425	236 114 350	-21.9 -7.3 -17.6	1 525 564 2 089	1 541 535 2 076	1.0 -5.1 -0.6	

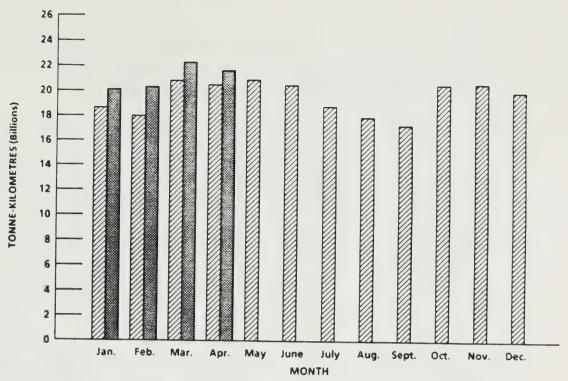
2. RAIL

Operating Statistics* (in millions)

		April %			Year to Date			
	1986	1987	Chg.	1986	1987	% Chg.		
Operating Revenues (\$) Operating	657.3	669.9	1.9	2 445.5	2 530.3	3.5		
Expenses (\$)	620.1	625.0	0.8	2 400.7	2 411.8	0.5		
Operating Income (\$) Tonne-km,	37.2	44.9	20.7	44.8	118.5	164.5		
freight	20 585.9	21 673.8	5.3	78 330.8	84 734.0	8.2		
Passenger-km, Intercity Total	140.7 141.2	126.3 126.7	-10.2 -10.3	579.0 581.2	530.1 532.3	-8.4 -8.4		
Passengers, Intercity Total	0.407 0.429	0.382 0.395	-6.1 -7.9	1.838 1.931	1.673 1.736	-9.0 -10.1		
Freight Train-km	8.4	8.6	2.4	32.0	33.2	3.7		
Freight Car-km Passenger	638.7	649.7	1.7	2 417.0	2 530.7	4.7		
Car-km	9.4	8.7	-7.4	37.2	34.3	-7.8		

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Carloadings	Legend:	1986	1987	
(in thousands	of to	nnes)		

(in thousands of tonr	ies)	June		Yea	ar to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Carload Traffic (excl. Piggyback)	19 366	21 397	10.5	114 209	117 388	2.8
Non-Carload Traffic	3.3	3.0	-9.1	14.7	13.2	-10.2
Piggyback Traffic	975	1 059	8.6	6 056	6 423	6.1
Receipts from U.S. Connections	1 022	1 011	-1.1	6 589	6 786	3.0
Total Traffic Carried	21 367	23 470	9.8	126 869	130 611	2.9
Major Commodity Changes:						
Coal	3 526	3 458	-1.9	21 187	19 732	-6.9
Wheat	2 035	2 740	34.6	9 306	13 933	49.7
Iron Ore & Concentrates	3 555	3 720	4.6	18 891	17 001	-10.0
Potash	432	882	104.2	5 404	6 230	15.3

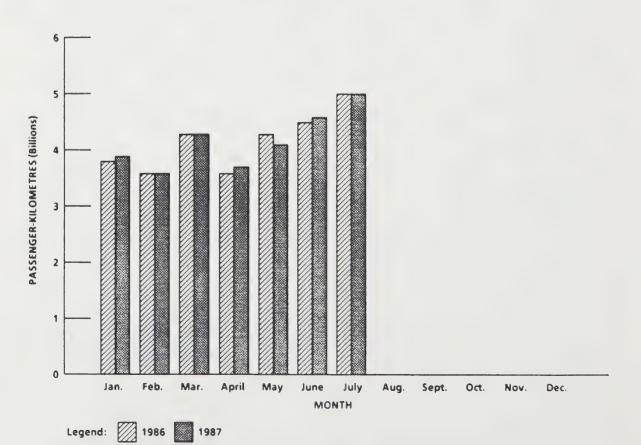
3. AIR

Major Canadian Air Transport Carriers - Level I*
Operating Statistics (Unit Toll and Charter Services)
(in millions)

		July	%	Ye	a/ /o	
	1986	1987	Chg.	1986	1987	Chg.
Operating Revenues (\$)	481.1	512.9	6.6	2 791.3	2 946.3	5.6
Operating Expenses (\$)	387.2	424.4	9.6	2 759.7	2 660.9	-3.6
Operating Income (\$)	93.9	88.5	-5.8	31.6	285.5	803.5
Enplaned Passengers	2.135	2.140	0.2	13.737	14.319	4.2
Passenger-km	5 004.9	4 976.2	-0.6	28 898.3	29 159.7	0.9
Goods Tonne-km	95.9	108.2	12.8	660.2	693.2	5.0

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



<u>International Passengers In and Out of Canada</u> (Charter Operations)

	II Quarter			Year to Date				
			%					%
	1986	1987	Chg.	198	6	198	7	Chg.
Africa	1 061	2 710	156 2	1	061	,	(25	505 /
	1 061	2 718	156.2		061	0	635	525.4
Asia		144		1	540		153	-90.1
Europe	337 313	261 449	-22.5	374	164	300	575	-19.7
South	139 662	152 317	9.1	661	582	732	432	10.7
U.S.A.	358 152	291 028	-18.7	1 127	195	1 020	060	-9.5
Pacific							69	
TOTAL	836 195	707 656	-15.4	2 165	541	2 059	924	-4.9

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		I	[[Quart	er %	Ye	ar to Da	te %
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Toronto-Vancouver	129.6	289.7	123.5	346.6	629.0	81.5
2.	Montreal-Toronto	272.2	278.9	2.5	870.0	915.6	5.2
3.	Calgary-Vancouver	112.9	148.1	31.2	317.1	377.0	18.9
4.	Ottawa-Toronto	131.1	134.1	2.3	463.6	465.5	0.4
5.	Calgary-Toronto	113.9	128.0	12.4	297.8	319.4	7.3
	Transborder						
1.	Toronto-New York	166.3	208.7	25.5	459.6	565.8	23.1
2.	Montreal-New York	115.4	135.2	17.2	272.1	363.6	33.6
3.	Toronto-Los						
	Angeles	60.9	100.8	65.5	143.0	206.2	44.2
4.	Vancouver-San						
	Francisco/Oakland	45.6	89.0	95.2	103.1	174.8	69.5
5.	Toronto-Chicago	59.5	72.3	21.5	173.2	200.9	16.0

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services)

(passengers in thousands)

		December			
		1985	1986	% Chg.	
1.	L.B. Pearson International	1 109	1 157	4.3	
2.	Vancouver International	472	493	4.4	
3.	Montreal International	423	409	-3.3	
4.	Calgary International	293	310	5.8	
5.	Winnipeg International	171	172	0.6	
6.	Edmonton International	156	150	-3.8	
7.	Ottawa International	161	149	-6.8	
8.	Halifax International	146	125	-14.4	
9.	Mirabel International	97	82	-15.5	
10.	Edmonton Municipal	53	54	1.9	

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

		June	%	Ye	e %	
	1986	1987	Chg.	1986	1987_	Chg.
Carriers Reporting	20	19		20	19	
Passenger Revenue Earned (\$'000):						
Intercity & Rural Services	18 865	18 510	-1.9	106 292	101 709	-4.3
Other Services	7 849	6 373	-18.8	35 709	39 012	9.2
Fare Passengers Carried ('000):						
Intercity & Rural Services	1 845	1 823	-1.2	10 792	10 168	-5.8
Other Services	*	*		*	*	
Vehicle-km ('000):						
Intercity & Rural Services	14 750	14 254	-3.4	84 767	81 379	-4.0
Other Services	4 286	3 882	-9.4	19 006	23 554	23.9

^{*} Figures not available.

Urban Transit (in millions)

		June	%	Yea	ar to Da	ite %
	1986	1987		1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	94.0	94.8	0.9	596.1	582.8	-4.5
Trolley Coach, Streetcar, Subway, etc.	28.6	28.3	-1.0	157.9	151.9	-3.8
Other Services**	*	*		*	*	
Total	122.6	123.1	0.4	754.0	734.7	-2.6
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	45.0	45.2	0.4	268.3	266.6	-0.6
Trolley Coach, Streetcar, Subway, etc.	15.9	15.6	-1.9	89.4	88.4	-1.1
Other Services**	0.79	0.81	2.5	4.23	3.75	<u>-11.3</u>
Total	61.7	61.6	-0.2	361.9	358.8	-0.9

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1986*

	1985 Models	Only	Models of	All Years
	<u>litres/100km</u>	miles/gal.	<u>litres/100km</u>	miles/gal.
Canada	10.0	28.2	12.2	23.2

^{*} Note: For this quarter, 1986 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	April April			Year	Year to Date		
	1986	1987	% Chg.	1986	1987	% Chg.	
Passenger Cars Commercial Vehicles	119.9	121.1 47.4	1.0	367.1 136.9	353.2 145.8	-3.8 6.5	
Total	162.2	168.5	3.9	504.0	499.0	-1.0	

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

		July Year to Da %			ar to Dat	ate %	
	1986	1987	Chg.	1986	1987	Chg.	
Non Resident Travelle	rs:						
United States All Other Countries Total	6 095 406 6 501	5 705 465 6 170	-6.4 14.5 -5.1	21 316 1 227 22 543	20 856 1 435 22 291	-2.2 17.0 -1.1	
Residents of Canada:							
United States All Other Countries Total	$ \begin{array}{r} 4 & 310 \\ \hline 4 & 477 \end{array} $	5 148 202 5 350	19.4 21.0 19.5	$\begin{array}{ccc} 22 & 162 \\ & 1 & 411 \\ \hline 23 & 573 \end{array}$	25 442 1 643 27 085	14.8 16.4 14.9	
Grand total	10 978	11 520	4.9	46 116	49 376	7.1	

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	May			Ye	ar to Date %		
	1986	1987	% Chg.	1986	1987_	% Chg.	
Motor Gasoline Diesel Fuel Oil All Other Products	2 940 1 421 2 079	2 791 1 447 2 185	-5.1 3.9 5.1	12 621 5 784 12 437	12 845 5 838 12 868	1.8 0.9 3.4	
Total Petroleum Products	6 441	6 454	0.2	30 843	31 550	2.3	

<u>Disposition of Energy</u>
(in petajoules: 1 petajoule = 10¹⁵ joules)

	IV Quarter			Yea	ear to Date		
	1985	1986	% Chg.	1985	1986	% Chg.	
(i) Refined Petroleum Pr	oducts Onl	У					
Industrial Rail Air Marine Road, Urban Transit & Retail Pump Sales	81.0 20.8 31.1 22.6	84.0 18.8 30.9 24.9	3.7 -9.6 0.6 10.2	281.3 85.5 128.5 74.1 1 222.5	312.8 75.4 131.2 74.8	11.2 -11.8 2.1 0.9	
Residential and Agriculture Commercial, Other Institutional and Pipelines	97.0 69.0	99.5 72.0	2.6 4.3	327.2 270.1	324.0 265.1	-1.0 -1.9	
Energy Use- Final Demand* Producer Consumption Non-Energy Use	630.0 59.0 78.5		2.2 -11.9 	2 389.3 221.9 335.8	2 416.7 207.9 349.6	1.1 -6.3 4.1	
Net Supply	781.4	797.9	2.1	3 003.9	3 031.0	0.9	

^{* 1986} Final Demand to Date = 0.000094 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy 513.4 515.6 0.4 1 903.7 1 940.0 1.9 Industrial 20.8 18.8 - 9.685.5 75.4 -11.8 Rail 31.1 Air 30.9 -0.6 128.5 131.2 2.1 22.6 24.9 10.2 74.1 74.8 0.9 Marine Road, Urban Transit 2.4 1 239.5 1 254.6 & Retail Pump Sales 313.7 321.3 1.2 Residential and 377.3 368.5 -2.3 1 297.3 1 284.6 -1.0Agriculture Commercial, Other Insti--1.1 306.9 -2.0 1 118.0 1 106.4 tutional and Pipelines 313.1 Energy Use-1 591.9 1 587.1 -0.3 5 846.6 5 867.0 0.3 Final Demand* 725.6 759.9 4.7 214.3 215.7 0.7 Producer Consumption 148.7 149.8 0.7 615.2 609.3 -1.0Non-Energy Use Net Supply 1 995.7 1 981.3 -0.7 7 181.3 7 210.0 0.4

Note: Totals will not agree due to statistical differences.

^{* 1986} Final Demand to Date = 0.000228 Petajoules per capita.

Ch

IV. ECONOMY

1. Price Indices

(1981 = 100)	1986 Aug.	198 July	7 Aug.	% Change fr Aug. '86	
Consumer Price Index: All Items Public Transport Gasoline	133.3 187.2 120.9	139.2 194.4 137.2	139.3 195.5 138.4	4.5 4.4 14.5	0.1 0.6 0.9
(1981 = 100)	1986 July	1987 <u>June</u> <u>July</u>		% Change July '87 from July '86 June '87	
Industrial Product Price Index (All Commodities)	118.8	122.4	122.8	3.4	0.3

2. Employment

	1986	198	87
	August	July	August
Unemployment Rate: Seasonally Adjusted Unadjusted	9.7 9.0	9.1 8.5	8.8 8.1
Number of Employed ('000)* Number of Unemployed ('000)*	12 075 1 201	12 419 1 158	12 427 1 102

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1006	1.0	0.7	% Change May '87		
	1986	1987		from		
	May	Apr.	May	May '86	Apr. '87	
(1981 = 100)						
Total	111.9	115.9	116.1	3.8	0.2	
Goods Producing	106.8	110.3	110.8	3.7	0.4	
Service Producing	115.2	119.5	119.7	3.9	0.2	
Transportation	112.0	113.4	113.8	1.6	0.4	

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

	1986			1987	
<u>Sept. 17</u>	Sept. 24	<u>Oct. 1</u>	<u>Sept. 16</u>	Sept. 23	Oct. 30
72.06	72.08	72.01	75.87	76.00	76.24

5. Bank of Canada Rate

Sept. 18	1986 <u>Sept. 25</u>	<u>Oct. 2</u>	<u>Sept. 17</u>	1987 Sept. 24	<u>Oct. 1</u>
8.63	8.60	8.60	9.44	9.57	9.60

6. Gross National Product (G.N.P.)

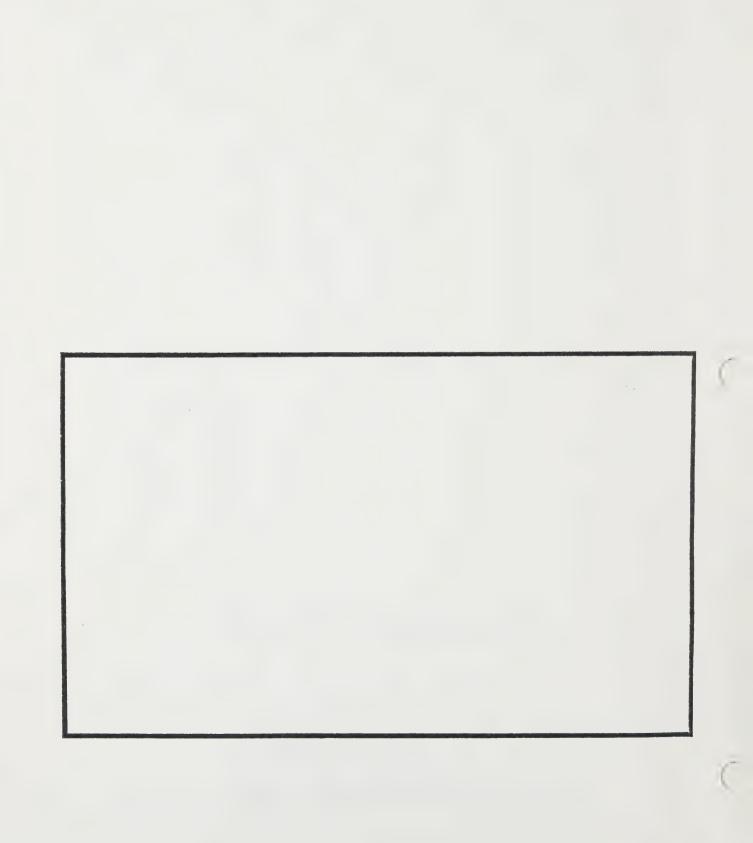
	1986 III Quarter	1986 IV Quarter	% Change
G.N.P. (Billions of Current Dollars)	493.6	495.0	0.3
G.N.P. (Billions of 1981 Constant Dollars)	391.1	388.3	-0.7
G.N.E. Implicit Price Index (1981 = 100)	126.2	127.5	1.0



Note: Totals may not agree due to rounding.

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Office national des transports du Canada

National Transportation Agency of Canada

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Transportation Intelligence Report





I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

		June	g _j		Year to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Halifax Saint John Quebec Montreal Vancouver	1 241 1 212 1 431 1 848 5 173	1 300 NA 1 640 2 180 5 321	4.8 14.6 18.0 2.9	6 319 6 029 5 977 8 546 29 932	7 608 NA 7 203 9 726 30 818	20.4 20.5 13.8 3.0
Total	10 905	NA		56 803	NA	
St. Lawrence						
		November	%		Year to Date	: %
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal Commodit	l-Lake Ontai ties:	rio ·				
Grain Iron Ore Other Bulk	3 027 1 189 1 157 5 373	2 408 1 214 996 4 618	$ \begin{array}{r} -20.4 \\ 2.1 \\ -13.9 \\ \hline -14.1 \end{array} $	14 282 7 509 7 566 29 351	16 309 8 739 6 836 31 884	14.2 16.4 -9.6 8.6
General Other	887 89	770 <u>86</u>	-13.2 -3.4	3 819 755	3 898 396	2.1 -47.5
Grand Total	6 349	5 474	-13.8	33 931	36 178	6.6
Welland Cana Commodities						
Grain Iron Ore Coal Other Bulk Grand Total	2 959 717 689 1 274 5 639	2 459 609 744 1 135 4 947	-16.9 -15.1 8.0 -10.9 -12.3	14 776 5 478 5 483 8 618 34 355	17 018 5 585 5 157 7 852 35 612	15.2 2.0 -5.9 -8.9 3.7
General Other	645 37	577 21	-10.5 -43.2	2 963 201	2 890 167	-2.5 -16.9
Grand Total	6 321	5 545	-12.3	37 519	38 669	3.1

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

		November	%		Year to Dat	e %
	1986	1987	Chg.	1986	1987	Chg.
Montreal-La	ake Ontari	0				
Laker Ocean	283 237 520	235 184 419	-17.0 -22.4 -19.4	1 719 1 288 3 007	1 814 1 127 2 941	5.6 -12.5 -2.2
Welland Car	nada					
Laker Ocean	366 213 579	356 155 511	$ \begin{array}{r} -2.7 \\ -27.2 \\ -11.7 \end{array} $	2 483 1 105 3 588	2 575 964 3 539	$ \begin{array}{r} 3.7 \\ -12.8 \\ \hline -1.4 \end{array} $

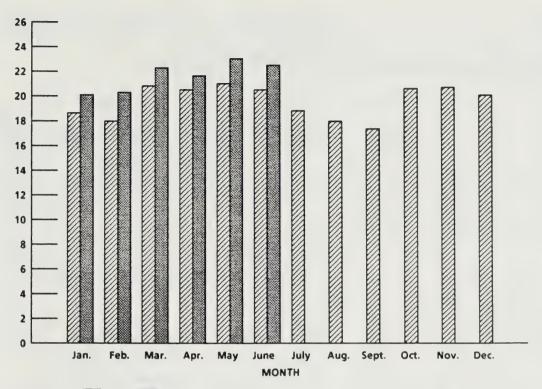
2. RAIL

Operating Statistics* (in millions)

		June	ø	Year to Date		
	1986	1987	Chg.	1986	1987	% Chg.
Operating Revenues (\$) Operating	620.3	670.5	8.1	3 723.3	3 859.7	3.7
Expenses (\$)	606.8	644.6	6.2	3 625.6	3 654.7	0.8
Operating Income (\$) Tonne-km,	13.5	25.9	91.9	97.7	205.0	110.6
freight	20 640.3	22 641.8	9.7	120 009.7	130 519.4	8.7
Passenger-km, Intercity Total	195.0 195.4	167.7 168.0	-14.0 -14.0	955.0 957.9	858.9 861.1	-10.1 -10.1
Passengers, Intercity Total	0.526 0.538	0.478 0.489	-9.1 -9.3	2.854 2.975	2.613 2.700	-8.4 -9.2
Freight Train-km	8.4	8.8	4.8	49.0	51.0	4.1
Freight Car-km	638.1	665.7	4.3	3 706.5	3 884.1	4.8
Passenger Car-km	11.7	10.2	-12.8	59.8	54.5	-8.9

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Legend: 1986 1987

Carloadings
(in thousands of tonnes)

(In thousands of tour	les)	August	g/	Yea	ar to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Carload Traffic (excl. Piggyback)	17 026	16 393	-3.7	149 937	152 157	1.5
Non-Carload Traffic	3.8	3.4	-10.5	22.5	19.9	-11.6
Piggyback Traffic	942	748	-20.6	7 987	8 240	3.2
Receipts from U.S. Connections	1 011	714	-29.4	8 447	8 323	-1.5
Total Traffic Carried	18 984	17 859	-5.9	166 394	168 740	1.4
Major Commodity Changes:						
Iron Ore & Concentrates	2 880	3 408	18.3	24 990	22 664	-9.3
Wheat	950	1 263	32.9	12 291	17 486	42.3
Grain (other than wheat)	824	550	-33.3	6 667	7 090	6.3

3. AIR

Major Canadian Air Transport Carriers - Level I*

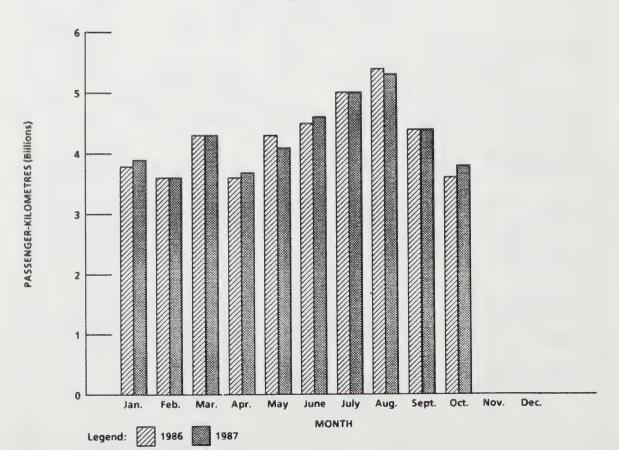
Operating Statistics (Unit Toll and Charter Services)

(in millions)

		October	%	Yea	%	
	1986_	1987	Chg.	1986	1987	Chg.
Operating Revenues (\$)	412.0	433.0	5.1	4 168.8	4 384.7	5.2
Operating Expenses (\$)	375.9	403.7	7.4	3 917.4	3 899.4	0.5
Operating Income (\$)	36.1	29.3	-18.8	251.4	485.3	93.0
Enplaned Passengers	1.813	1.942	7.1	19.863	20.331	2.4
Passenger-km	3 557.2	3 789.2	6.5	42 285.5	42 409.9	0.3
Goods Tonne-km	104.9	119.8	14.2	956.6	1 028.8	7.5

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



International Passengers In and Out of Canada (Charter Operations)

	II Quarter %			Y	Year to Date %			
	1986	1987	Chg.	1986	1987	Chg.		
Africa	1 061	2 718	156.2	1 061	6 635	525.4		
Asia		144		1 540	153	-90.1		
Europe	337 313	261 449	-22.5	374 164	300 575	-19.7		
South	139 662	152 317	9.1	661 582	732 432	10.7		
U.S.A.	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5		
Pacific					69			
TOTAL	836 195	707 656	-15.4	2 165 541	2 059 924	-4.9		

Scheduled Air Passenger Origin and Destination (passengers in thousands)

		III Quarter %			Year to Date		
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Toronto-Vancouver	129.6	289.7	123.5	346.6	629.0	81.5
2.	Montreal-Toronto	272.2	278.9	2.5	870.0	915.6	5.2
3.	Calgary-Vancouver	112.9	148.1	31.2	317.1	377.0	18.9
4.	Ottawa-Toronto	131.1	134.1	2.3	463.6	465.5	0.4
5.	Calgary-Toronto	113.9	128.0	12.4	297.8	319.4	7.3
	Transborder						
1.	Toronto-New York	166.3	208.7	25.5	459.6	565.8	23.1
2.	Montreal-New York	115.4	135.2	17.2	272.1	363.6	33.6
3.	Toronto-Los						
	Angeles	60.9	100.8	65.5	143.0	206.2	44.2
4.	Vancouver-San						
	Francisco/Oakland	45.6	89.0	95.2	103.1	174.8	69.5
5.	Toronto-Chicago	59.5	72.3	21.5	173.2	200.9	16.0

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		Dece	mber	
		1985	1986	% Chg.
1.	L.B. Pearson International	1 109	1 157	4.3
2.	Vancouver International	472	493	4.4
3.	Montreal International	423	409	-3.3
4.	Calgary International	293	310	5.8
5.	Winnipeg International	171	172	0.6
6.	Edmonton International	156	150	-3.8
7.	Ottawa International	161	149	-6.8
8.	Halifax International	146	125	-14.4
9.	Mirabel International	97	82	-15.5
10.	Edmonton Municipal	53	54	1.9

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

		August	%	Year to Date		:e %	
	1986	1987	Chg.	1986	1987	Chg.	
Carriers Reporting	20	19		20	19		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	24 827	24 553	-1.1	152 947	149 119	-2.5	
Other Services	5 671	6 758	19.2	47 194	52 305	10.8	
Fare Passengers Carried ('000):							
Intercity & Rural Services	2 264	2 135	-5.7	15 122	14 343	-5.2	
Other Services	*	*		*	*		
Vehicle-km ('000):							
Intercity & Rural Services	17 465	16 566	-5.1	118 791	114 086	-4.0	
Other Services	3 179	4 118	29.5	25 229	31 902	26.4	

^{*} Figures not available.

Urban Transit (in millions)

		August	%	Yea	ar to Da	ate %
	1986	1987		1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	82.3	80.6	-2.1	763.3	746.8	-1.9
Trolley Coach, Streetcar, Subway, etc.	22.6	23.7	4.9	203.5	199.0	-2.2
Other Services**	*	*		*	*	
Total	105.0	104.3	-0.7	964.8	945.8	-2.0
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	43.4	43.3	-0.2	359.3	355.0	-1.2
Trolley Coach, Streetcar, Subway, etc.	14.7	14.7		119.5	118.0	-1.3
Other Services**	0.62	0.49	-21.0	5.39	4.91	-8.9
Total	58.6	58.8	0.3	484.2	477.9	-1.3

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1986*

	1985 Model	s Only	Models of	All Years
	litres/100km	miles/gal.	litres/100km	miles/gal.
Canada	10.0	28.2	12.2	23.2

^{*} Note: For this quarter, 1986 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	July			Year		
	1986	1987	% Chg.	1986	1987	% Chg.
Passenger Cars Commercial Vehicles	100.0	85.5 35.6	-14.5 -7.5	686.7 256.8	657.7	-4.2 7.2
Total	138.5	121.1	-12.6	943.5	933.0	-1.1

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	September %			Year to Date		
	1986	1987	Chg.	1986	1987	Chg.
Non Resident Travelle	rs:					
United States All Other Countries Total	3 617 257 3 874	3 529 306 3 836	$\frac{-2.4}{19.1}$	31 238 1 893 33 131	30 049 2 214 32 264	$\frac{-3.8}{17.0}$
Residents of Canada:						
United States All Other Countries Total	3 088 178 3 266	3 806 216 4 022	$\begin{array}{r} 23.3 \\ \underline{21.3} \\ 23.1 \end{array}$	29 914 1 847 31 761	34 621 2 148 36 769	15.7 16.3 15.8
Grand total	7 140	7 857	10.0	64 892	69 032	6.4

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	August %			Year to Date			
	1986	1987	Chg.	1986	1987	Chg.	
Motor Gasoline Diesel Fuel Oil All Other Products	3 035 1 294 2 295	2 941 1 395 2 418	-3.1 7.8 <u>5.4</u>	21 623 9 738 19 382	21 876 10 007 20 509	1.2 2.8 5.8	
Total Petroleum Products	6 624	6 754	2.0	50 743	52 392	3.2	

Disposition of Energy
(in petajoules: 1 petajoule = 1015 joules)

	I Quarter			Year	r to Dat	
	1986	1987	% Chg.	1986	1987	% Chg.
(i) Refined Petroleum Pr	oducts Onl	<u>-y</u>				
Industrial	81.6	80.0	-2.0	81.6	80.0	-2.0
Rail	19.0	16.8	-11.6	19.0	16.8	-11.6
Air	30.0	29.7	-1.0	30.0	29.7	-1.0
Marine	8.5	12.5	47.1	8.5	12.5	47.1
Road, Urban Transit						
& Retail Pump Sales	269.4	281.2	4.4	269.4	281.2	4.4
Residential and						
Agriculture	106.7	99.7	-6.6	106.7	99.7	-6.6
Commercial, Other Insti-						
tutional and Pipelines	67.7	62.9	-7.1	67.7	62.9	-7.1
Energy Use-						
Final Demand*	582.4	582.8	0.1	582.4	582.8	0.1
Producer Consumption	55.2	58.5	6.0	55.2	58.5	6.0
Non-Energy Use	67.6	72.8	7.7	67.6	72.8	7.7
Net Supply	719.5	731.9	1.7	719.5	731.9	1.7

^{* 1986} Final Demand to Date = 0.000023 Petajoules per capita.

Total of All Primary and Secondary Forms of Energy 520.7 532.7 2.3 520.7 532.7 2.3 Industrial Rai1 19.0 -11.619.0 16.8 -11.6 16.8 Air 30.0 29.7 - 1.030.0 29.7 -1.08.5 12.5 47.1 8.5 12.5 47.1 Marine Road, Urban Transit 289.1 5.2 274.9 289.1 5.2 & Retail Pump Sales 274.9 Residential and 482.9 460.6 -4.6 482.9 460.6 -4.6 Agriculture Commercial, Other Institutional and Pipelines 365.0 337.4 -7.6 365.0 337.4 -7.6Energy Use-1 678.8 Final Demand* 1 700.7 -1.31 700.7 1 678.8 -1.3Producer Consumption 206.3 219.6 6.4 206.3 219.6 6.4 Non-Energy Use 138.6 148.3 7.0 138.6 148.3 7.0 2 018.3 2 041.3 2 018.3 2 041.3 1.1 Net Supply 1.1

Note: Totals will not agree due to statistical differences.

^{* 1986} Final Demand to Date = 0.000065 Petajoules per capita.

IV. ECONOMY

1. Price Indices

	1986	198	7	% Change fr	Oct. 187
(1001 - 100)	Nov.	Oct.	Nov.	Nov. '86	Oct. '87
(1981 = 100) Consumer Price Index:					
All Items	134.7	139.8	140.4	4.2	0.4
Public Transport	165.7	167.9	165.5	-0.1	-1.4
Gasoline	120.3	139.0	139.4	15.9	0.3
				% Change	Oct. '87
	1986	198	7	0	om
(1981 = 100) Industrial Product	Oct.	Sept.	Oct.	Oct. '86	Sept. '87
Price Index (All Commodities)	119.9	124.0	124.3	3.7	0.2

2. Employment

	1986	198	987	
	Nov.	Oct.	Nov.	
Unemployment Rate:		-		
Seasonally Adjusted	9.4	8.4	8.2	
Unadjusted	9.2	7.6	7.8	
Number of Employed ('000)*	11 607	12 162	12 049	
Number of Unemployed ('000)*	1 173	1 000	1 024	

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

	1986	19	87	_	July '87
(1981 = 100)	July	June	July	July '87	June '87
Total	114.3	118.3	118.7	3.8	0.3
Goods Producing	113.4	118.4	118.4	4.4	0.2
Service Producing Transportation	114.9 113.7	119.0 115.1	119.0 115.1	3.6 1.2	0.5 0.2

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

Dec. 3	1986 Dec. 10	Dec. 17	Dec. 2	1987 Dec. 9	Dec. 16
72.29	72.53	72.50	76.31	76.34	76.52

5. Bank of Canada Rate

	1986			1987	
Dec. 4	<u>Dec. 11</u>	Dec. 18	Dec. 3	Dec. 10	Dec. 17
8.43	8.47	8.47	8.70	8.75	8.70

6. Gross National Product (G.N.P.)

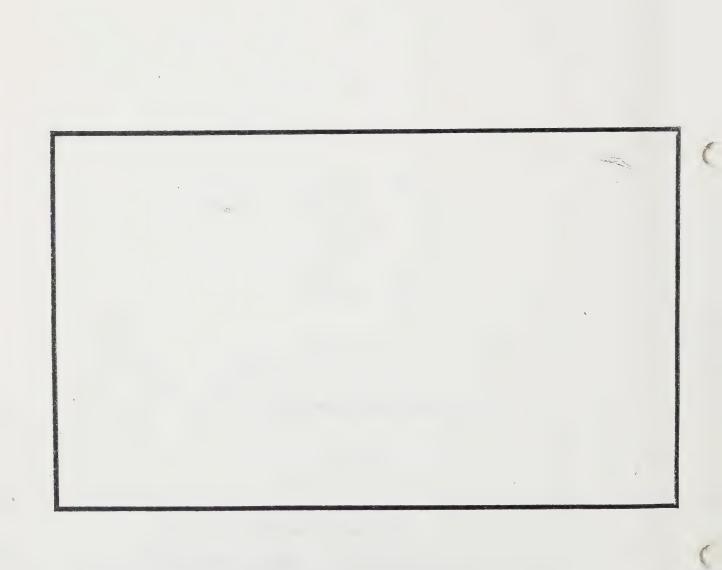
	1986 III Quarter	1986 IV Quarter	% Change
G.N.P. (Billions of Current Dollars)	493.6	495.0	0.3
G.N.P. (Billions of 1981 Constant Dollars)	391.1	388.3	-0.7
G.N.E. Implicit Price Index (1981 = 100)	126.2	127.5	1.0



Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





Canadian Transport Commission

Research Branch Commission canadienne des transports

Direction de la recherche

Canadä^{*}

Transportation Intelligence Report

ISSN 0710-8753



I. TRANSPORTATION

1. WATER

b)

Water Borne Cargo Tonnage at Selected Canadian Ports (in thousands of tonnes)

		June		7	lear to Date	
	1986	1987	% Chg.	1986	1987	% Chg.
Halifax Saint John Quebec Montreal Vancouver	1 241 1 212 1 431 1 848 5 173	1 300 NA 1 640 2 180 5 321	4.8 14.6 18.0 2.9	6 319 6 029 5 977 8 546 29 932	7 608 NA 7 203 9 726 30 818	20.4 20.5 13.8 3.0
Total	10 905	NA		56 803	NA	
St. Lawrence (in thousands						
		October	%	7	Year to Date	e %
	1986	1987	Chg.	1986	1987	Chg.
a) Montreal- Commoditi		rio				
Grain Iron Ore Other Bulk	2 621 1 008 1 012 4 641	2 414 1 256 <u>878</u> 4 548	2.4 24.6 -13.2 -2.0	11 255 6 320 6 409 23 984	13 632 7 469 <u>5 645</u> 26 796	21.6 18.2 -11.9 11.7
General Other	455 <u>95</u>	401 41	-11.9 -10.0	2 931 667	3 094 287	5.6 -57.0
Grand Total	5 191	4 990	-3.9	27 582	30 177	9.4
Welland Canal Commodities:						
Grain Iron Ore Coal Other Bulk	2 780 722 740 949 5 191	2 683 910 889 1 035 5 517	$ \begin{array}{r} -3.5 \\ 26.0 \\ 20.1 \\ \underline{9.1} \\ 6.3 \end{array} $	11 816 4 760 4 793 7 343 28 712	14 559 4 984 4 426 <u>6 648</u> 30 617	23.2 4.7 -7.7 -9.5 6.6
General Other	346 35	301 31	-13.0 -11.4	2 317 169	2 362 118	1.9 -30.2
Grand Total	5 572	5 849	5.0	31 198	33 097	6.1

^{*} St. Lawrence Seaway closes during Winter.

Commercial Vessel Transits

	October %			Year to Date %			
	1986	1987	Chg.	1986	1987	Chg.	
Montreal-La	ke Ontario)					
Laker Ocean	255 211 466	240 162 402	-5.9 -23.2 -13.7	1 436 1 051 2 487	1 551 1 040 2 483	8.0 -1.0 -0.2	
Welland Cana	ada						
Laker Ocean	354 183 537	356 149 505	0.6 $\frac{-18.6}{-6.0}$	2 177 892 3 009	2 216 808 3 024	4.7 -9.4 0.5	

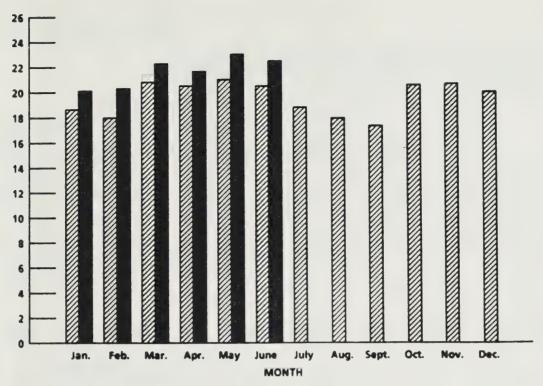
2. RAIL

Operating Statistics* (in millions)

	June			Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.	
Operating Revenues (\$) Operating	620.3	670.5	8.1	3 723.3	3 859.7	3.7	
Expenses (\$)	606.8	644.6	6.2	3 625.6	3 654.7	0.8	
Operating Income (\$)	13.5	25.9	91.9	97.7	205.0	110.6	
Tonne-km, freight Passenger-km,	20 640.3	22 641.8	9.7	120 009.7	130 519.4	8.7	
Intercity Total	195.0 195.4	167.7 168.0	-14.0 -14.0	955.0 957.9	858.9 861.1	-10.1 -10.1	
Passengers, Intercity Total	0.526 0.538	0.478 0.489	-9.1 -9.3	2.854 2.975	2.613 2.700	-8.4 -9.2	
Freight Train-km Freight	8.4	8.8	4.8	49.0	51.0	4.1	
Car-km	638.1	665.7	4.3	3 706.5	3 884.1	4.8	
Passenger Car-km	11.7	10.2	-12.8	59.8	54.5	-8.9	

^{*} The above table comprises data pertaining to the seven largest railways in Canada.

RAIL OPERATING STATISTICS Freight Tonne-Kilometres



Legend: 1986 1987

Carloadings
(in thousands of tonnes)

	,	July		Ye	ar to Date	2
	1986	1987	% Chg.	1986	1987	% Chg.
Carload Traffic (excl. Piggyback)	18 702	18 383	-1.7	132 911	135 820	2.2
Non-Carload Traffic	4.0	4.1	2.5	18.7	17.3	7.5
Piggyback Traffic	988	1 068	8.1	7 044	7 493	6.4
Receipts from U.S. Connections	846	822	2.8	7 436	7 609	2.3
Total Traffic Carried	20 541	20 277	1.3	147 410	150 938	2.4
Major Commodity Changes:						
Coal	3 251	3 443	5.9	24 438	23 169	-5.2
Wheat	2 035	2 300	13.0	11 341	16 219	43.0
Grain (other than wheat)	1 084	912	-15.9	5 843	6 530	11.8

AIR

Major Canadian Air Transport Carriers - Level I*

Operating Statistics (Unit Toll and Charter Services)

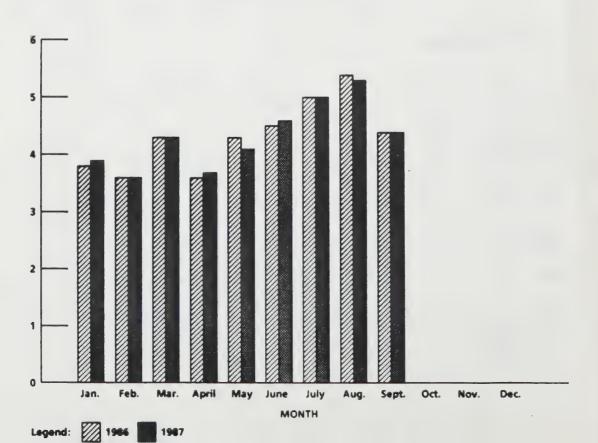
(in millions)

3.

	September %			Ye	Z	
	1986	1987	Chg.	1986	1987	Chg.
Operating Revenues (\$)	451.3	476.2	5.5	3 756.9	3 951.7	5.2
Operating Expenses (\$)	382.6	401.6	5.0	3 539.8	3 495.7	1.2
Operating Income (\$)	68.6	74.6	8.7	217.1	456.0	110.0
Enplaned Passengers	2.006	2.020	0.7	18.051	18.388	1.9
Passenger-km	4 379.5	4 363.7	0.4	38 728.3	38 620.7	-0.3
Goods Tonne-km	97.4	108.6	11.5	851.7	909.0	6.7

^{*} Level I now includes Air B.C., Air Canada, Canadian Pacific Air Lines, Nordair, Quebecair, Pacific Western Airlines and Wardair.

AIR OPERATING STATISTICS Passenger-Kilometres



<u>International Passengers In and Out of Canada</u> (Charter Operations)

		II Quarter	Y	Year to Date			
	1986	1987	% Chg.	1986	1987	% Chg.	
Africa	1 061	2 718	156.2	1 061	6 635	525.4	
Asia		144		1 540	153	-90.1	
Europe South	337 313 139 662	261 449 152 317	-22.5 9.1	374 164 661 582	300 575 732 432	-19.7 10.7	
U.S.A.	358 152	291 028	-18.7	1 127 195	1 020 060	-9.5	
Pacific TOTAL	836 195	707 656	-15.4	2 165 541	$\frac{69}{2059924}$	-4.9	

<u>Scheduled Air Passenger Origin and Destination</u> (passengers in thousands)

		III Quarter %			Year to Date		
Rank	City Pair	1985	1986	Chg.	1985	1986	Chg.
	Domestic						
1.	Toronto-Vancouver	129.6	289.7	123.5	346.6	629.0	81.5
2.	Montreal-Toronto	272.2	278.9	2.5	870.0	915.6	5.2
3.	Calgary-Vancouver	112.9	148.1	31.2	317.1	377.0	18.9
4.	Ottawa-Toronto	131.1	134.1	2.3	463.6	465.5	0.4
5.	Calgary-Toronto	113.9	128.0	12.4	297.8	319.4	7.3
	Transborder						
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2.	Montreal-New York	115.4	135.2	17.2	272.1	363.6	33.6
3.	Toronto-Los						
	Angeles	60.9	100.8	65.5	143.0	206.2	44.2
4.	Vancouver-San						
	Francisco/Oakland	45.6	89.0	95.2	103.1	174.8	69.5
5.	Toronto-Chicago	59.5	72.3	21.5	173.2	200.9	16.0

Top Ten Canadian Airports Ranked by Total Deplaned plus Enplaned Passengers (Scheduled Services) (passengers in thousands)

		December			
		1985	1986	% Chg.	
1.	L.B. Pearson International	1 109	1 157	4.3	
2.	Vancouver International	472	493	4.4	
3.	Montreal International	423	409	-3.3	
4.	Calgary International	293	310	5.8	
5.	Winnipeg International	171	172	0.6	
6.	Edmonton International	156	150	-3.8	
7.	Ottawa International	161	149	-6.8	
8.	Halifax International	146	125	-14.4	
9.	Mirabel International	97	82	-15.5	
10.	Edmonton Municipal	53	54	1.9	

4. ROAD

Passenger Bus Statistics (Intercity & Rural)

		July %		Ye	Year to Date %		
	1986	1987	Chg.	1986	1987	Chg.	
Carriers Reporting	20	19		20	19		
Passenger Revenue Earned (\$'000):							
Intercity & Rural Services	21 829	21 830		128 120	123 939	-3.3	
Other Services	5 813	6 198	6.6	41 522	45 419	9.4	
Fare Passengers Carried ('000):							
Intercity & Rural Services	2 067	2 015	-2.5	12 858	12 194	-5.2	
Other Services	*	*		*	*		
Vehicle-km ('000):							
Intercity & Rural Services	16 560	15 979	-3.5	101 326	97 443	-3.8	
Other Services	3 044	3 910	2.8	22 050	27 742	25.8	

^{*} Figures not available.

Urban Transit (in millions)

		July	%	Year to Date %		
	1986	1987	Chg.	1986	1987	Chg.
Fare Passengers Carried:						
Urban and Suburban (regular and extra services)						
Motor Bus	82.8	83.4	0.7	679.0	667.1	-1.8
Trolley Coach, Streetcar, Subway, etc.	23.0	23.2	0.9	180.9	175.3	-3.1
Other Services**	*	*		*	*	
Total	165.8	106.6	-35.7	859.8	842.5	-2.0
Total Distance Run (km):						
Urban and Suburban (regular and extra services)						
Motor Bus	43.7	44.0	0.7	315.9	310.7	-1.6
Trolley Coach, Streetcar, Subway, etc.	14.4	14.1	-2.1	104.9	103.0	-1.8
Other Services**	0.55	0.60	9.1	4.78	4.37	-8.6
Total	58.7	58.7		425.6	418.0	-1.8

^{*} Figures not available.

Average Fuel Consumption Rate of Personal Use Car Operated During II Quarter, 1986*

	1985 Models	Only	Models of All Years			
	litres/100km	miles/gal.	litres/100km	miles/gal.		
Canada	10.0	28.2	12.2	23.2		

^{*} Note: For this quarter, 1986 models were not included.

^{**} Other services such as charter, school bus and tours.

Number of Motor Vehicles Sold in Canada (in thousands)

	June			Year	Year to Date		
	1986	1987	% Chg.	1986	1987	% Chg.	
Passenger Cars Commercial Vehicles	105.1	114.3	8.7	586.7 218.3	572.3		
Total	144.0	164.3	14.0	805.0	812.0	0.9	

II. TRAVEL AND TOURISM

Number of International Travellers Entering or Returning to Canada* (in thousands)

	August %			Year to Date %			
	1986	1987	Chg.	1986	1987	Chg.	
Non Resident Travellers:							
United States All Other Countries Total	6 304 409 6 713	5 677 472 6 148	-9.9 15.4 -8.4	27 621 1 636 29 257	26 519 1 907 28 426	-4.0 16.5 -2.8	
Residents of Canada:							
United States All Other Countries Total	4 664 259 4 923	5 374 288 5 661	15.2 11.1 15.0	26 826 1 670 28 496	30 816 1 931 32 746	14.9 15.6 14.9	
Grand total	11 636	11 810	1.5	57 752	61 172	5.9	

^{*} Excludes immigrants, former residents, military personnel, diplomats and crews.

III. ENERGY

Domestic Sales of Petroleum Products (cubic metres in thousands)

	June %			Year to Date		
	1986	1987	Chg.	1986	1987	Chg.
Motor Gasoline Diesel Fuel Oil All Other Products	2 854 1 349 2 358	2 974 1 405 2 522	4.2 4.2 7.0	15 476 7 133 14 796	15 819 7 231 15 428	2.2 1.4 4.3
Total Petroleum Products	6 561	6 900	5.2	37 404	38 478	2.9

<u>Disposition of Energy</u>
(in petajoules: 1 petajoule = 10¹⁵ joules)

	I Quarter			Year	Year to Date		
	1986	1987	% Chg.	1986	1987	% Chg.	
(i) Refined Petroleum Pr	oducts Onl	<u>-y</u>					
Industrial	81.6	80.0	-2.0	81.6	80.0	-2.0	
Rail	19.0	16.8	-11.6	19.0	16.8	-11.6	
Air	30.0	29.7	-1.0	30.0	29.7	-1.0	
Marine	8.5	12.5	47.1	8.5	12.5	47.1	
Road, Urban Transit							
& Retail Pump Sales	269.4	281.2	4.4	269.4	281.2	4.4	
Residential and							
Agriculture	106.7	99.7	-6.6	106.7	99.7	-6.6	
Commercial, Other Insti-							
tutional and Pipelines	67.7	62.9	-7.1	67.7	62.9	-7.1	
Energy Use-							
Final Demand*	582.4	582.8	0.1	582.4	582.8	0.1	
Producer Consumption	55.2	58.5	6.0	55.2	58.5	6.0	
Non-Energy Use	67.6	72.8	7.7	67.6	72.8	7.7	
Net Supply	719.5	731.9	1.7	719.5	731.9	1.7	

^{* 1986} Final Demand to Date = 0.000023 Petajoules per capita.

(ii) Total of All Primary and Secondary Forms of Energy Industrial 520.7 532.7 2.3 520.7 532.7 2.3 Rail 19.0 16.8 -11.6 19.0 16.8 -11.6 29.7 -1.0 29.7 -1.0 Air 30.0 30.0 Marine 8.5 12.5 47.1 8.5 12.5 47.1 Road, Urban Transit & Retail Pump Sales 274.9 289.1 5.2 274.9 289.1 5.2 Residential and 460.6 -4.6 460.6 Agriculture 482.9 482.9 -4.6Commercial, Other Insti--7.6 tutional and Pipelines 365.0 337.4 -7.6 365.0 337.4 Energy Use-Final Demand* 1 678.8 -1.3 1 700.7 1 678.8 -1.31 700.7 219.6 6.4 206.3 219.6 6.4 Producer Consumption 206.3 138.6 148.3 7.0 Non-Energy Use 138.6 148.3 7.0 2 018.3 2 041.3 1.1 2 018.3 2 041.3 1.1 Net Supply

Note: Totals will not agree due to statistical differences.

^{* 1986} Final Demand to Date = 0.000065 Petajoules per capita.

IV. ECONOMY

1. Price Indices

	1986 Oct.	19 Sept.	87 Oct.	-	Oct. '87 com Sept. '87
(1981 = 100)					
Consumer Price Index:	12/ 0	120.2	120 0	4. 2	0 /
All Items	134.0	139.3	139.8	4.3	0.4
Public Transport	166.1	183.0	167.9	-8.2	1.1
Gasoline	117.9	141.9	139.0	17.9	-2.0
	1986	1 9	87		Sept. '87
(1981 = 100) Industrial Product Price Index	Sept.	Aug.	Sept.	Sept. '86	Aug. '87
(All Commodities)	119.4	123.8	124.0	3.9	2.0

2. Employment

	1986	198	87
	Sept.	Aug.	Sept.
Unemployment Rate:	0. 5	0.0	0.6
Seasonally Adjusted	9.5	8.8 8.1	8.6 7.8
Unadjusted	8.8	0.1	/.0
Number of Employed ('000)*	11 738	12 427	12 123
Number of Unemployed ('000)*	1 127	1 102	1 030

^{*} Unadjusted.

3. Gross Domestic Product (G.D.P.) Index (Seasonally Adjusted)

				% Change	July '87
	1986	19	87	fı	com
	July	June	July	July '87	June '87
(1981 = 100)					
Total	114.3	118.3	118.7	3.8	0.3
Goods Producing	113.4	118.4	118.4	4.4	0.2
Service Producing	114.9	119.0	119.0	3.6	0.5
Transportation	113.7	115.1	115.1	1.2	0.2

4. Exchange Rate: Canadian Dollar in U.S. Cents (Noon Average Spot Rate)

Nov. 5	1986 Nov. 12	Nov. 19	Nov. 4	1987 Nov. 11	Nov. 18
71.96	72.08	72.26	75.84	75.60	75.92

5. Bank of Canada Rate

	1986			1987	
Nov. 6	Nov. 13	Nov. 20	Nov. 5	Nov. 12	Nov. 19
8.59	8.54	8.47	8.38	8.55	8.48

6. Gross National Product (G.N.P.)

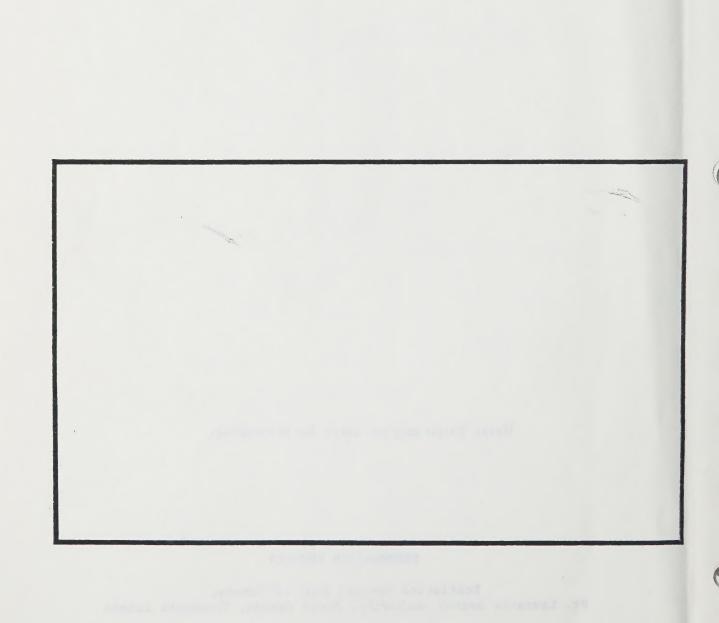
	1986 III Quarter	1986 IV Quarter	% Change
G.N.P. (Billions of Current Dollars)	493.6	495.0	0.3
G.N.P. (Billions of 1981 Constant Dollars)	391.1	388.3	-0.7
G.N.E. Implicit Price Index (1981 = 100)	126.2	127.5	1.0



Note: Totals may not agree due to rounding.

INFORMATION SOURCES

Statistics Canada, Bank of Canada, St. Lawrence Seaway Authority, Ports Canada, Transport Canada





BFS - RED BGS - BLACK BDS - GREY

NO. 2507
BYS - YELLOW
BAS - TANGERINE
BBS - ROYAL BLUE

BUS - BLUE BXS - EXECUTIVE RED

BPS - GREEN

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